### Shenzhen International Friendship-City University League Founding Ceremony and Inaugural Forum

# Innovation and Transformation The Future of Higher Education in the Network Society

## Program Brochure

#### ORGANIZERS:

South University of Science and Technology of China, the Chinese People's Association for Friendship with Foreign Countries

Shenzhen University, the Chinese University of Hong Kong, Shenzhen; Shenzhen Polytechnic, Shenzhen Institute of Information
Technology; Peking University Shenzhen Graduate School; Graduate School at Shenzhen, Tsinghua University
Harbin Institute of Technology Shenzhen Graduate School; Shenzhen Tourism College of Jinan University
Guangdong Xin'an Polytechnic

#### SPONSOR:

Tencent Inc.

Shenzhen China November 16-18, 2014

#### About SIFCUL

The Shenzhen International Friendship-City University League (hereinafter referred to as the SIFCUL) is initiated by the South University of Science and Technology of China (SUSTC), in conjunction with nine other higher education institutions located in Shenzhen, i.e. Shenzhen University; the Chinese University of Hong Kong, Shenzhen; Shenzhen Institute of Information Technology; Shenzhen Polytechnic; Peking University Shenzhen Graduate School; Graduate School at Shenzhen, Tsinghua University; Harbin Institute of Technology Shenzhen Graduate School; Shenzhen Tourism College of Jinan University; Guangdong Xin'an Polytechnic.. Universities and colleges from Shenzhen International Friendship Cities are invited to join SIFCUL on a voluntary basis.

The objective of SIFCUL is to promote sustainable academic exchange and cooperation amongst universities of Shenzhen Friendship Cities, to enhance intercollegiate trust and friendship, to build a platform for sharing activities in education, research, and cultural development and exchange, and to make use of advanced knowledge and expertise of member universities to promote sustainable development of higher education.

Members of SIFCUL are invited to participate in the annual meeting, or apply for organization of academic exchanges, forums, seminars, talent training sessions and other programs. Members of SIFCUL can also obtain the latest information on R&D activities, academic exchanges, talent training programs, forums, fellowship activities in the Shenzhen International Friendship Cities. The aim of SIFCUL is to serve as a platform to promote cooperation and exchange among universities and other higher education organizations of Shenzhen International Friendship Cities in order to enhance their influence in the world through the network of international friendship city.

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#### I. Program Agenda

November 16-18, 2014 Working Languages: Mandarin, English

#### **DAY ONE**

Sunday, November 16 Wuzhou Guest House

#### 5:00-6:00pm SIFCUL Business Meeting

2<sup>nd</sup> Fl. Bldg. A, Yangtse River Room

led by

Ming Li

Chair, SIFCUL2014 Organizing Committee & Secretary of CPC Committee, Acting President, South University of Science and Technology of China

TOPIC I: REGULATIONS OF SIFCUL TOPIC II: SIFCUL DECLARATION

#### 6:10pm Welcome Banquet hosted by SIFCUL Organizing Committee

2<sup>nd</sup> Fl. Bldg. A, Pearl River Hall

#### **DAY TWO**

Monday, November 17 Huaxia Hall, 2<sup>nd</sup> Fl. Bldg.B, WGH

#### SIFCUL FOUNDING CEREMONY

**Moderator** 

8:15-8:20am Ming Li

Chair, SIFCUL2014 Organizing Committee & Secretary of CPC Committee, Acting

President, South University of Science and Technology of China

Announcement of the SIFCUL Declaration

8:20-8:23am Qingquan Li

President, Shenzhen University

Remarks

8:23-8:28am Zapryan Kozludzhov

Rector, Plovdiv University & Representative of SIFCUL member institutions

8:28-8:36am Qin Xu

Mayor, the People's Government of Shenzhen

8:36-8:44am Official

Ministry of Education

8:44-8:55am Signing Ceremony and Group Photo

8:55-9:05am Coffee Break

#### **INAUGURAL FORUM**

Innovation and Transformation: The Future of Higher Education in the Network Society

9:05-10:25am Session I

Moderator

Yangsheng Xu

President, Chinese Hong Kong University (Shenzhen)

**Keynote Speakers** 

9:05-9:45am THE ROLE OF ACADEMIC MEDICINE IN MODERN HEALTH CARE

Giuseppe N. Colasurdo

President, the University of Texas, Health Science Center at Houston

9:45-10:25am UNIVERSITY OF MACAU: WHERE NEW PHILOSOPHY MEETS NEW CAMPUS

Wei Zhao

Rector, the University of Macau

10:25-10: 45am Coffee Break

10:45am-12:05pm Session II

Moderator

Yangsheng Xu

President, Chinese Hong Kong University (Shenzhen)

**Keynote Speakers** 

10:45am-11:25am THE IDEA AND IMPLEMENTATION OF UOOC, A REGIONAL-UNIVERSITY

LEAGUE FOR MOOCS

Jun Li

Vice President, Shenzhen University

11:25am-12:05pm LEARNING IS CHANGING: MOOCS, THE OPEN WORLD AND BEYOND

Curtis J. Bonk (video)

Professor, Indiana University & Author of <u>The World Is Open</u>

in collaboration with

Jianli Jiao

Professor, South China Normal University & Chinese Translator of The World Is Open

12:05-1:30pm Buffet Lunch

Redbud Court Cafeteria, 1st Fl, Bldg.A

1:30-2:50pm Session III

<u>Moderator</u>

**Paul David Feigin** 

Vice President for Strategic Projects, Technion-Israel Institute of Technology

Keynote Speakers

1:30-2:10pm THE DEVELOPMENT OF RENEWABLE ENERGY AND THE DEVELOPMENT

OF TALENTS IN AND OUTSIDE CHINA

Wenhua Xi

Director-General of International Solar Energy Center (ISEC), United Nations

Industrial Development Organization

2:10-2:50pm INNOVATION AND TRANSFORMATION: THE CHALLENGES AND

OBLIGATIONS OF CHINA'S HIGHER EDUCATION

Ming Li

Secretary of CPC Committee, Acting President, South University of Science and

Technology of China

2:50-3:10pm Coffee Break

3:10-4:00pm Session IV

PANEL DISCUSSION I: ICT AND HIGHER EDUCATION

Moderator

**Yifan Chen** 

Professor of Electrical and Electronic Engineering, South University of Science and

Technology of China

**Panelists** 

Feng Xing

President, Shenzhen Institute of Information Technology

**Eva TSANG Yuen Mei** 

Deputy Director (Learning and Teaching) of the Educational, Technology and Publishi

ng Unit, The Open University of Hong Kong

**Rainer Fink** 

Professor of Physical Chemistry, Friedrich-Alexander-Universität Erlangen-Nürnberg

4:00-5:20pm Session V

PANEL DISCUSSION II: THE CHALLENGES AND OPPORTUNITIES OF INTERNATIONAL COLLABORATION IN HIGHER EDUCATION

Moderator

**Barbara Fennell** 

Dean of Chinese Affairs, University of Aberdeen King's College

**Panelists** 

**Yurong Guo** 

Director-General of Shenzhen Education Bureau

**Barbara Fennell** 

Dean of Chinese Affairs, University of Aberdeen King's College

**Paul David Feigin** 

Vice President for Strategic Projects, Technion-Israel Institute of Technology

Guangzhi Xia

Associate Dean, Graduate School at Shenzhen, Tsinghua University

Pawel Kowalski

Director of International Affairs Department, University of Humanities and Social

Sciences (Poland)

5:20-5:30pm Closing Remarks

Ming Li

Chair, SIFCUL2014 Organizing Committee & Secretary of CPC Committee, Acting

President, South University of Science and Technology of China

6:00pm Dinner hosted by Shenzhen Municipal Government

2<sup>nd</sup> Fl. Bldg. A, Yellow River Hall

DAY THREE

Tuesday, November 18

8:30-11:50am Visit Tencent, Inc., China Hi-Tech Fair and the SIFCUL Exhibition

Departure at Bldg. B Entrance, WGH

12:00-1:30pm **Buffet Lunch** 

Redbud Court Cafeteria, 1st Fl, Bldg.A, WGH

1:30-5:30pm Visit HUAWEI, South University of Science and Technology of China and meet

with SUSTC faculty members

Departure at Bldg. B Entrance, WGH

**5:30-7:00pm Dinner** SUSTC Dining Hall

### II. SIFCUL 2014 Member Institutions

Nation	City	Institution		
International Members (listed in chronicle order of membership registration)				
Israel				
UK	Scotland	University of Aberdeen		
Russia	Samara	Samara State Academy of Social Sciences and Humanities		
Ireland	Cork City	Cork Institute of Technology (Unable to participate)		
Israel	Haifa	Israel Institute of Technology		
Bulgaria	Plovdiv	Plovdiv University		
Bulgaria	Plovdiv	Medical University of Plovdiv		
UK	London	Ravensbourne College(Unable to participate)		
USA	Houston	University of Houston(Unable to participate)		
Poland	Poznan	University of Social Sciences and Humanities		
Australia	Brisbane	Griffith University (Unable to participate)		
Australia	Brisbane	University of Queensland (Unable to participate)		
UK	Scotland	University of the West of Scotland		
Japan	Osaka	Jikei Institute Graduate School of Health Care Sciences (Unable to participate)		
Cuba	Havana	University of Havana		
South Korea	Gwangyang City	Hanlyo University		
Netherland	Almere	CAH Vilentum University of Applied Science		
	;	Initiating Organizations		
China	Shenzhen	South University of Science and Technology of China		
China	Shenzhen	Shenzhen University		
China	Shenzhen	The Chinese University of Hong Kong, Shenzhen		
China	Shenzhen	Shenzhen Polytechnic		
China	Shenzhen	Shenzhen Institute of Information Technology		
China	Shenzhen	Peking University Shenzhen Graduate School		
China	Shenzhen	Graduate School at Shenzhen, Tsinghua University		
China	Shenzhen	Harbin Institute of Technology Shenzhen Graduate School		
China	Shenzhen	Shenzhen Tourism College of Jinan University		
China	Shenzhen	Guangdong Xin'an Polytechnic		

### III. List of Participants

Keynote Speakers					
	Participant	Position	Affiliation		
1	Prof. Giuseppe N. COLASURDO	President	University of Texas, Health Science Center at Houston		
2	Prof. Wei ZHAO	President	University of Macau		
3	Prof. Jun LI	Vice President	Shenzhen University		
4	Curtis J. BONK (video)	Professor	Indiana University		
5	Prof. Jianli JIAO	Professor of Education Technology, Interim Dean of the School of Information Technology in Education	South China Normal University		
6	Prof. Wenhua XI	Director-General	International Solar Energy Center (ISEC), United Nations Industrial Development Organization		
7	Dr. Ming LI	Secretary of CPC Committee, Acting President	South University of Science and Technology of China		
8	Mrs. Yurong GUO	Director-General	Shenzhen Education Bureau		
	SIFCUL Member Institution Representatives				
	Participant	Position	Affiliation		
1		D' (CM 1 d' A '			
	Dr. Yang ZHAO	Director of Marketing -Asia	University of Haifa		
2	Dr. Yang ZHAO Prof. Barbara FENNELL	Dean of Chinese Affairs; Personal Chair, Language and Linguistics			
	-	Dean of Chinese Affairs; Personal Chair,	University of Haifa University of Aberdeen		
2	Prof. Barbara FENNELL	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office			
3	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative	University of Aberdeen  Samara State Academy of Social		
3 4	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative Head of International Department	University of Aberdeen  Samara State Academy of Social		
3 4 5	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA  Prof. Paul David FEIGIN	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative  Head of International Department  Vice President for Strategic Projects Deputy Director of Technion-Guangdong	University of Aberdeen  Samara State Academy of Social Sciences and Humanities		
2 3 4 5 6	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA  Prof. Paul David FEIGIN  Dr. Moshe MAROM  Prof. Zapriyan	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative Head of International Department Vice President for Strategic Projects Deputy Director of Technion-Guangdong Preparation Office	University of Aberdeen  Samara State Academy of Social Sciences and Humanities  Israel Institute of Technology		
2 3 4 5 6	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA  Prof. Paul David FEIGIN  Dr. Moshe MAROM  Prof. Zapriyan KOZLUDJOV	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative  Head of International Department  Vice President for Strategic Projects Deputy Director of Technion-Guangdong Preparation Office  Rector	University of Aberdeen  Samara State Academy of Social Sciences and Humanities  Israel Institute of Technology		
2 3 4 5 6 7 8	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA  Prof. Paul David FEIGIN  Dr. Moshe MAROM  Prof. Zapriyan KOZLUDJOV  Prof. Nevena MILEVA  Prof. Mariya	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative  Head of International Department  Vice President for Strategic Projects Deputy Director of Technion-Guangdong Preparation Office  Rector  Deputy Rector  Vice-Rector of	University of Aberdeen  Samara State Academy of Social Sciences and Humanities  Israel Institute of Technology  PLovdiv University		
2 3 4 5 6 7 8	Prof. Barbara FENNELL  Miss Daisy MA  Dr. Valeriia BONDAREVA Prof. Paul David FEIGIN  Dr. Moshe MAROM  Prof. Zapriyan KOZLUDJOV  Prof. Nevena MILEVA Prof. Mariya KUKLEVA-TODOROVA	Dean of Chinese Affairs; Personal Chair, Language and Linguistics International Officer, China Office Representative Head of International Department Vice President for Strategic Projects Deputy Director of Technion-Guangdong Preparation Office Rector Deputy Rector Vice-Rector of Educational Activity	University of Aberdeen  Samara State Academy of Social Sciences and Humanities  Israel Institute of Technology  PLovdiv University		

			Scotland	
13	Prof. Yrmina Gloria Eng MÉNENDEZ	Official in charge of UH-Asia Cooperation Projects, International Office	University of Havana	
14	Prof. Younggyu KIM	Dean of Public Relations		
15	Prof. SungKyo SUH	Director, Dept. Speech Therapy and Art Therapy	Hanlyo University	
16	Mrs. Wil BEKKERING	Dean	CAH Vilentum University of	
17	Ms. Simone EIJSINK	Director International Affairs Department	Applied Science	
18	Prof. Yifan CHEN	Professor of Electrical and Electronic Engineering	South University of Science and Technology of China	
19	Prof. Qingquan Li	President	G1 1 II '	
20	Prof. Chen XU	Vice President	Shenzhen University	
21	Prof. Yangsheng XU	President	The Chinese University of Hong Kong, Shenzhen	
22	Prof. Hongyi LIU	Secretary of CPC Committee, President	Shenzhen Polytechnic	
23	Prof. Feng XING	President	Shenzhen Institute of Information Technology	
24	Prof. Zhiqiang BAI	Executive Vice President	Peking University Shenzhen Graduate School	
25	Prof. Guangzhi XIA	Associate Dean	Graduate School at Shenzhen, Tsinghua University	
26	Prof. Yingxue YAO	Rector	Harbin Institute of Technology Shenzhen Graduate School	
27	Prof. Guangming Li	Acting Dean	Shenzhen Tourism College of Jinan University	
28	Prof. Weiqin YE	Secretary of CPC Committee	Guangdong Xin'an Polytechnic	
		Friendship Institution Representatives		
	Participant	Position	Affiliation	
1	Mr. Michael TRAMONTE	Senior Vice President (COO/CFO)	University of Texas, Health	
2	Prof. Yong-jian GENG	Director, Cardiovascular biology and Atherosclerosis Center	Science Center at Houston	
3	Prof. Fink RAINER	Professor of Physical Chemsitry	Friedrich-Alexander-Universit ät Erlangen-Nürnberg	
4	Ms. Marina MOROZOVA	Director of the Institute of Management, Economics and Media communication	St Petersburg State University	
5	Ms. Ekaterina MALYUSHENKOVA	Manager of the Institute of Management, Economics and Media communication	of Film and TV	

6	Prof. Yiu Keung IP	Associate Vice President for Academic		
L	6	Pioi. The Keung IP	Support & External Links	
	7	Dr. Eva TSANG Yuen Mei	Deputy Director (Learning and Teaching) of the Educational Technology and Publishing Unit	The Open University of Hong Kong
	8	Ms. Jie Ling Li	Project Officer	

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#### IV. Profile of Keynote Speakers

#### Giuseppe N. Colasurdo

President, University of Texas, Health Science Center at Houston



An internationally known researcher and pediatrician, Professor Giuseppe N. Colasurdo, M.D., was appointed president of The University of Texas Health Science Center at Houston (UTHealth) and the Alkek-Williams Distinguished Chair Oct. 22, 2012.

Born in Morrone Del Sannio, Italy, Dr. Colasurdo completed his undergraduate education at The Liceo Scientifico "Galileo Galilei" in Pescara, Italy. He earned his medical degree summa cum laude from G. D'Annunzio School of Medicine in Chieti, Italy. Determined to achieve the best medical training in the world, Dr.

Colasurdo decided to come to the United States in 1988. He completed his residency at The University of Texas Medical Branch in Galveston and his fellowship at the University of Colorado Health Science Center and the National Jewish Medical and Research Center in Denver.

Dr. Colasurdo joined the Medical School's faculty in 1995 as an assistant professor of pediatrics in the Division of Pulmonary Medicine. He became the division head in 1997 and started directing the fellowship training program in pediatric pulmonary medicine in 2001. He was named chair of the Department of Pediatrics in 2005.

His numerous awards include the Dean's Excellence Awards, the David W. Smith Trainee Award from the Western Society for Pediatric Research, and the Basic Scientist Development Award from the National Institutes of Health. In 2008, he received Houston's Executive Communicator of the Year Award from the International Association of Business Communicators; the Distinguished Alumnus Award from the Department of Pediatrics at The University of Texas Medical Branch (UTMB); was elected to faculty membership in the Alpha Omega Alpha Honor Medical Society-Houston Delta Chapter; received the Facolta di Medicina e Chirurgia Award from the G. D'Annunzio School of Medicine in Chieti, Italy; and received the Knight of the Order of Merit of the Italian Republic, presented by the Consul General of Italy.

In addition to publishing more than 120 manuscripts, abstracts, book chapters, and review articles, Dr. Colasurdo holds editorial reviewer positions on several scientific journals, including The American Journal of Physiology, The American Journal of Respiratory and Critical Care Medicine, and Pediatric Pulmonology.

## Wei Zhao Rector, University of Macau



Professor Wei Zhao completed his undergraduate studies at Shaanxi Normal University, China, in 1977, and then received his MSc and PhD degrees in Computer and Information Sciences at the University of Massachusetts at Amherst, USA in 1983 and 1986, respectively. Before joining the University of Macau, Professor Zhao served as the Director of the Division of Computer and Network Systems at the US National Science Foundation, the Dean of Science at Rensselaer Polytechnic Institute, and the Senior Associate Vice President of Research at Texas A&M University.

An IEEE fellow, Professor Zhao is internationally acclaimed for his research in the areas of Internet of Things, distributed computing, and cyber-physical systems. His research team has won numerous awards from international research community. He was the Associate Editor for the "China Science Bulletin" and has served on editorial boards of technical journals, including the *IEEE Transactions on Computers* and the *IEEE Transactions on Parallel and Distributed Systems*. He is the chair for the IEEE Technical Committee of Real-Time Systems. He has chaired more than ten international conferences including the IEEE Real-Time Technology and Applications Symposia, the IEEE Real-Time Systems Symposia, and the IEEE International Conference on Distributed Computing Systems. In 2011, he was appointed by the Chinese Ministry of Science and Technology as the Chief Scientist of the Internet of Things -a national 973 project.

In 2008, Professor Zhao was appointed as the 8th Rector for the University of Macau and he was also named the first Chair Professor of the University of Macau. In recognition of his outstanding achievements in scientific research and contributions to higher education, he has been conferred honorary doctorate degrees by twelve world- renowned universities. In 2012, he was elected to be an Academician of the International Eurasian Academy of Sciences. In 2014, the University of Macau (UM) has been ranked among the world's top 300 universities according to the annual Times Higher Education (THE) World University Rankings 2014-2015.

#### Jun Li

#### Vice President of Shenzhen University

Female, B.L., M.L. at Zhongnan University of Economics and Law, PhD in Law at Peking University. She did her post-doctoral research at Chinese National Academy of Social Sciences. Currently, She is a law professor, Vice President of Shenzhen University, and leads the university's Hong Kong and Macau Basic Law Research Center. Previously, she was the deputy director of the Law Office of the municipal government. Professor Li Jun has devoted many of her career years to the administrative law research and practice and she has been the leading professor for many national or ministerial research projects. Her publications include two books and over 40 research papers published in the journals such as Chinese Law and Administrative Law. She was awared many social sciences prizes of provincial and the municipal levels.

## Curtis J. Bonk Professor, Indiana University



After five uninspiring years as a corporate controller and CPA, Curt Bonk received his master's and PhD degrees in educational psychology from the University of Wisconsin. He is now Professor of Instructional Systems Technology at Indiana University (IU) and adjunct in the School of Informatics. Curt is also a founding member of the Center for Research on Learning and Technology (CRLT) at IU which opened in the late 1990s. Drawing on his background as a corporate controller, CPA, educational psychologist, and instructional technologist, Bonk offers unique insights into the intersection of business, education, psychology, and technology.

Curt has received the CyberStar Award from the Indiana Information Technology Association, the Most Outstanding Achievement Award from the U.S. Distance Learning Association, and the Most Innovative Teaching in a Distance Education Program Award from the State of Indiana. In 2003, Curt founded SurveyShare, which he sold in 2010. More recently, he was selected as one of 24 presenters for a special NSF Cyberlearning Research Summit on "Transforming Education" held at National Geographic in Washington, DC. In early 2012, 2013, and 2014, Bonk was listed by Education Next and Education Week among the top contributors to the public debate about education from more than 20,000 university-based academics. In 2014, he also was named the recipient of the Mildred B. and Charles A. Wedemeyer Award for Outstanding Practitioner in Distance Education.

A well-known authority on emerging technologies for learning, Curt has given nearly 1,400 talks around the globe related to online teaching and learning. In addition, he has over 300 publications on topics such as online and blended learning, massive open online courses (MOOCs), massive multiplayer online gaming, wikibooks, blogging, open source software, collaborative technologies, and synchronous and asynchronous computer conferencing. Curt taught a MOOC on online teaching in the spring of 2012 to nearly 4,000 people that was hosted by Blackboard in CourseSites. Curt Bonk is author of the Handbook of Blended Learning: Global Perspectives, Local Designs (2006) as well as Empowering Online Learning: 100+ Activities for Reading, Reflecting, Displaying, and Doing (2008), and The World Is Open: How Web Technology Is Revolutionizing Education (2009). His latest book, Adding Some TEC-VARIETY: 100+ Activities for Motivating and Retaining Learners Online (2014), is freely available to download as an eBook at http://tec-variety.com/. All of his recent keynote talks and myriad Web resources are posted at CourseShare.com and TrainingShare.com (see http://www.trainingshare.com/workshop.php).

#### Jianli Jiao

Professor, Interim Dean of the School of Information Technology in Education at South China Normal University



Dr. Jianli Jiao is a professor of educational technology and a well-known active blogger in the field of Information and Communication Technologies in Education in China. He is the Interim Dean of the School of Information Technology in Education at South China Normal University (SCNU), where he teaches courses on Foundation of Educational Technology, Social Networking in Education, Learning Sciences and Technologies, and Technology-Enhanced Teachers' Professional Development.

Dr. Jiao is also a well-known blogger in the field of education and technology in China. In the past 10 years, he updated his weblog (www.jiaojianli.com) regularly, there are more than 1700 posts by now, and Dr. Jiao and his weblog earned lots of followers and fans. He is the co-founder and the vice president of the Guangdong Associate for E-Education (GDAEE).

Dr. Jiao received his Ph.D. from SCNU in 2005 in Educational Technology with a concentration on theory perspectives of educational technology. His research interests include e-Learning, online courses, technology-enhanced teachers' professional development, social media and networking in education, instructional design in traditional, blended, and online learning environments, as well as one-to-one teaching and learning with mobile devices.

Dr. Jiao has published a couple of books and more than 80 journal and conference proceeding papers. He is an active speaker and presenter in local, national as well as international forums, conferences, symposiums, seminars in the field of educational technology, new media and social networking in education, mobile learning etc., Such as International Conference on Information and Communication Technology in Education (ICICTE) at Corfu, Greece, Arab Education Summit at Jordan, Global Chinese Conference on Computer in Education (GCCCE) etc.. He has been invited to visit to UK, Sweden, Italy, Greece, Japan, Qatar, Saudi Arabia, as well as Hong Kong, Macau etc., to give presentations and cooperate and collaborate in research in the past few years.

## Wenhua Xi General Director, UNIDO International Solar Energy Center (ISEC)



XI Wenhua, Professor, is currently Director-General of UNIDO International Solar Energy Center (ISEC), Director-General of Gansu Natural Energy Research Institute (GNERI), Director-General of Asia-Pacific Research and Training Center for Solar Energy, Chairman of Solar and Wind Energy Association of Gansu Province, Chairman of China Strategic Alliance of Green Energy & Industry Technology

Innovation, Vice Chairman of China Renewable Energy Society, Vice Chairman of China Energy and Environment Technology Association, Senior Technical Adviser, International Scientific Centre for Britain, UN Expert on Renewable Energy & International Coordinator, Professor or chief advisor of universities and provinces, National Best Science and Technology Worker, etc.

Since 1978, Prof. XI Wenhua dedicated at the research of new and renewable energy, especially in the field of energy economy, energy education, low-carbon economy and global climate change as well as energy development strategy and international cooperation and communication etc. He is one of the founder on setting up first professional research institute on solar energy and also set up the unique "UNIDO INTERNATIONAL SOLAR ENERGY CENTER FOR TECHNOLOGY PROMOTION AND TRANSFER". He has abundant of experiences and suggestions on development and application of renewable energy in China and in Africa. He presided over more than 40 international cooperation projects as well as Programme 863 and Programme 973. He has been awarded 17 national and provincial prizes. He owns 6 patents, over 110 papers and 13 monographs and has been invited to deliver over 160 speeches and presentations to more than 130 countries or regions, which speed up the application, training and technology transfer of solar energy in African countries. He received the honor of "Silver Award for China Foreign Aid Dedication. In the 3rd Vienna Energy Forum held on May 28-30, 2013, Prof. XI Wenhua was awarded Outstanding Contribution Prize by UNIDO for his persistent efforts in setting up the technology transfer and exchange, -global sustainable development, addressing climate change, eliminating poverty. It is also unique individual prize issued by United Nations in the field of solar energy up to now. For 30 years, Prof. XI Wenhua, with his heart and soul, devoted on the solar career on chasing the sunlight to warm the world and win the honorary title of Energy Giant.

Ming Li
Secretary of CPC Committee, Acting President, South University of Science and Technology of China



Li Ming is currently Secretary of CPC Committee and Acting President of the South University of Science and Technology of China (SUSTC). He has the qualification of associate professor and a doctoral degree in management from the School of Management, Xi'an Jiaotong University. From July 1982 to May 1992, Li Ming was a lecturer and then an associate professor (December 1988) in the Program of Political Economics, Department of Social Sciences in Xi'an Jiaotong University, with research interest in policy studies of macro-economics.

In May 1992, he moved to Shenzhen. For the two decades after that, he worked in many important government positions, which include Division Chief of the Policy Research Office of the Shenzhen Municipal Committee of the CPC, Director of Luohu District Economic Development Board of Shenzhen, Deputy District Head of the Shenzhen Luohu District People's Government, Director of Longgang District People's Congress Standing Committee, Vice Mayor of the Shenzhen People's Government, Director of the Shenzhen Public Security Bureau, Deputy Secretary of Shenzhen Politics and Law Committee, and member of the Shenzhen CPC Standing Committee. Through his long and distinguished career in government and on many different positions, Dr. Li has gained rich experiences in economic policy-making and public administration, acquired in-depth knowledge about the society and economy of Shenzhen, and developed a keen understanding about the critical role that higher education can play for his second hometown Shenzhen.

In January 2014, Ming Li was appointed the Secretary of CPC Committee of SUSTC, and in September, the acting president during SUSTC's presidential search. Excited to return to his beloved field of higher education, Dr. Li is committed to the mission and goals of SUSTC and dedicated to leading SUSTC to become a globally recognized excellent research university.

#### **Yurong Guo**

#### Director-General of Shenzhen Education Bureau



Yurong Guo, the Han Nationality, was born in Chaozhou, Guangdong Province in November 1963. Comrade Guo holds a master degree and is a member of the Communist Party of China (CPC). She started work in July 1988, and now she is the Secretary of the Education Working Committee under CPC Shenzhen Municipal Committee, Director-General of Shenzhen Education Bureau, and Secretary of the Leading Party Members' Group.

- Sept.1981—Jul.1985 Bachelor, Department of Geography, Sun Yat-Sen University
- Sept.1985—Jul.1988 Master, Department of Geography, Sun Yat-Sen University
- Jul.1988—Dec.1990 Staff Member of Planning Department, Environmental Protection Bureau of Shenzhen Municipality
- Dec.1990—Jun.1994 Deputy Director-General and then Director-General of Comprehensive Technical Office, Environmental Protection Monitoring Station of Shenzhen Municipality
- Jun.1994—Jan.2001 Principal Staff Member, Deputy Director-General and Director-General of Project Approval Division, Environmental Protection Bureau of Shenzhen Municipality (period: Aug., 1994 Dec 1994: selected to attend the "Training course in Canada for the open cities of China" jointly organized by the Special Economic Zones Office of the State Council and the Development Agency of Canadian Government; 1996.08 -- 1997.08, selected by the Organization Department of CPC Shenzhen Municipal Committee to attend the first overseas training course for cross-century cadres and studied in Australia and the United States)
- Jan.2001—Aug. 2005 Deputy Director-General of Shenzhen Longgang District People's Government,
   Member of the Leading Party Members' Group
- Aug.2005—Aug.2009 Director-General of Environmental Protection Bureau of Shenzhen Municipality,
   Secretary of the Leading Party Members' Group
- Aug.2009—Nov.2010 Deputy Secretary of the Education Working Committee under CPC Shenzhen Municipal Committee, Director-General of Shenzhen Education Bureau
- Nov.2010—now Secretary of the Education Working Committee under CPC Shenzhen Municipal Committee, Director-General of Shenzhen Education Bureau, Secretary of the Leading Party Members' Group, and Member of the CPC Shenzhen Municipal Committee

#### V. Profile of Participating Institutions and Representatives

#### 1. University of Haifa

The University of Haifa (Hebrew: אַאוניברסיטת היפה) is the largest research university in northern Israel. The University of Haifa was founded in 1963, Over 18,100 undergraduate, graduate and Ph.D. students study in the university a wide variety of topics. The University offers six Faculties: Humanities, Social Sciences, Sciences and Science Education, Law, Social Welfare and Health Studies, and Education; and five Schools: Business Administration, Social Work, History, Public Health, and Political Sciences.

The University of Haifa is home to the Hecht Museum of archeology and art, innovative and cutting-edge research centers and institutes on a wide variety of subjects and fields. Among them: the study of psychological stress, information processing and decision-making, evolution, the Holocaust; maritime studies, natural and environmental resources, shipping and aviation. Research facilities include: The Jewish-Arab Center; Herzl Institute for the Study of Zionism and Israel; Study of Crime, Law, and Society; Study of Pilgrimage, Tourism and Recreation; Interdisciplinary Center for the Study of Emotions; International Brain and Behavior Research Center; Center for Democratic Studies; Center for Law and Technology; Center for Research of Education for Peace; and the Center for National Security Studies and Geostrategy. Notably, IBM established its largest research center outside the United States on the University campus.

The University's vision is to cultivate academic excellence in research and teaching within an environment of tolerance, openness, and multiculturalism.

#### Representative

#### Yang Zhao

Director of Marketing -Asia, University of Haifa

Yang was born and raised in China. He got his BA in Biological Science from Shaanxi Normal University in 2006, and got his PhD in Neurobiology from Zhejiang University in 2013, after which he started his postdoc program in University of Haifa, Israel. Yang is now in charge of Marketing and Recruitment for regions of Asia in the International School, University of Haifa, Israel.

#### 2. The University of Aberdeen

Founded in 1495, the University of Aberdeen is the fifth oldest university in the UK, with a student population of over 15,000, and a large international community of students drawn from 120 different countries.

Ranked in the World's top 150, the University of Aberdeen has an excellent reputation for teaching and research, with five Nobel Prizes awarded for work carried out or begun here.

The University is divided into three colleges: Arts and Social Sciences, Life Sciences and Medicine, and Physical Sciences. 0We offer over 550 first degree programmes in the areas of Arts and Divinity, Education, Medicine and Medical Sciences, Social Sciences and Law, and Science and Engineering, as well as more than 120 one year taught Masters programmes and a wide range of postgraduate research opportunities.

Opportunities exist to study abroad on a wide range of programmes, and links exist with universities in Hong Kong, Japan, North America and throughout Europe. Furthermore, within six months of graduating, over 90 percent of Aberdeen students enter jobs, research posts or further study, and Aberdeen graduates enjoy some of the highest paid starting salaries in the UK.

Aberdeen has a beautiful central campus where ancient buildings sit side by side with modern, first-class laboratories, up-to-date computing facilities, including a wireless networked campus, and the latest library technology. The very best learning resources are on offer to support studies, and £230 million is currently being invested into new facilities and resources for students to ensure that the student experience at Aberdeen is incomparable.

Social and sporting facilities are also outstanding, with the University having recently opened a fantastic new on-campus student centre, The Hub, housing recreational facilities as well as drop-in centres.

Students describe Aberdeen as having an unrivalled social scene, with our Students' Association funding more than 150 clubs and societies, including one of the largest numbers of sports clubs in a Scottish university. There is also a wide variety of cultural, political, spiritual, theatrical and subject-based societies for students, which all hold regular events. A well established international society organises events for students from around the world.

Students also enjoy the University's superb environment alongside magnificent countryside and seascape, in a city that offers something to suit all tastes in arts, culture, leisure and entertainment. Aberdeen the city has been named the best place to be a student in the UK by an independent survey for the 2nd year running.

#### Representatives

#### **Barbara Fennell-Clark**

Director of the Confucius Institute of the University of Aberdeen



Professor Barbara Fennell-Clark is Dean of Chinese Affairs at the University of Aberdeen, where she is also Director of the Confucius Institute of the University of Aberdeen. She is full Professor of Language and Linguistics, with particular interest in Professional Communication and Socio-Historical Linguistics. She gained her PhD in 1981 from the University of Surrey, and is the author of many articles and two books, one of which has also been published by Beijing University Press. In her current role, she is responsible to the Vice-Principal for Internationalization for the China strategy of the University, including developing

research and teaching partnerships.

Professor Fennell-Clark is very experienced in Quality Assurance and Enhancement and Research Assessment, having been a member of national assessment and benchmarking panels in the last 10 years, She taught in the United States (University of Wisconsin-Madison, North Carolina State University and Duke University) for 14 years and returned to the United Kingdom to take her post at the University of Aberdeen in 1994. Professor Fennell-Clark has extensive experience of university education in Europe, the USA and China.

#### Qing Ma

International Officer, China Office Representative

#### **Education**

Edinburgh University [09/2005—09/2006]
MSc in Science and Technology Studies
Beijing Normal University [2001.09-2005.07]
Bachelor's Degree in History
Bachelor's Degree in English

#### **Work Experience**

University of Aberdeen [04/2014- Now]

Position: International Officer, China Office Representative

Promising Education Group (Former UKEAS China Company) [09/2008 to 04/2014]

Position: Senior Consultant, Supervisor

#### 3. Samara State Academy of Social Sciences and Humanities

Being founded in 1911 Samara State Academy of Social Sciences and Humanities is now a rapidly developing institution of higher education. With more than 7 000 students and 400 highly qualified professors it offers more than 100 Bachelor and Master Degree programmes in the fields of Economics, Management, Psychology, Special and Primary Education, Natural Sciences, Humanities, IT, Music, Fine Arts and Sport.

The needs of Samara – the city of banking, insurance, commerce, trade, the media, literature and culture – are increasingly reflected in recently established specializations within basic courses. Examples are Applied Informatics in Psychology, Advertising, PR, E-commerce, Service, Tourism, Translation, plus the emphasis on cultural studies in many subjects in the field of Humanities. New courses represent stronger interdisciplinary and international orientation.

Russian Language Center is part of the Academy. Since 2006 students from Great Britain, Germany, France, Italy, Spain, Hungary, Turkey, Egypt, Mexico, China, Tunisia, Ecuador, Algeria, Morocco, Vietnam and Nigeria have enjoyed studying Russian here.

The Academy lays special emphasis on R&D activities the wide and varied spectrum of which ranges from basic research through applied research to solving developmental tasks for higher education, and makes the Academy an authoritative partner in different fields of activity.

Being a combination of old traditions and new educational approaches the Academy has much to offer to international academic community. It has won the recognition of the leading universities and colleges in Germany, France, Italy, Spain, Czech Republic, Poland, Bulgaria, Turkey, Ukraine, Kazakhstan with which the Academy has research links and partnerships. Our students and academic staff travel abroad within the agreements on cooperation which gives them opportunity to share experience and to develop professionally.

Our students' life is not only lectures, seminars and examinations. Throughout the year students organize festivals, sport events, scientific conferences for themselves as well as general public. Students' Debut, Students' Spring Festivals, "Galaxy of Talents", New Year Marathon, Students' Olympic games, Championships in soccer, badminton, basketball, volleyball and table tennis, to name only a few. There is a Students' Council, Students' drama societies, Students' sport clubs, and a football team. Sports and modern lifestyle promotion form an indispensable part of the Academy life.

The campus is situated in very nicely surroundings. There are lecture halls, study rooms, laboratories, libraries with about 1 000 000 volumes, 5 reading halls, 18 computer classes with the Internet access, a students' residence hall and a canteen. The complex also provides sport opportunities for all students and staff, as there is a gym and outdoor sports grounds.

There are three museums in the Academy – History, Biology which contains a unique collection of birds and animals from all over the world, and Archeology, all the exhibits of which were collected by students during

their annual expeditions.

As the first higher educational institution in Samara the Academy has contributed greatly to the development of the whole region. We are continuing these great traditions promoting modern education and scientific discoveries.

#### Representative

#### Valeriia V. Bondareva

Head of International Office, Samara State Academy of Social Sciences and Humanities (Russia)



In 1987 graduated from Samara State University with the qualification of English and Literature Teacher, Philologist, Interpreter. In 1997 got a Curriculum Consultants Exchange Program Scholarship for studying in University of Pennsylvania Graduate School of Education (USA). In 1998 got a USIA Alumni Small Grant.

In 2004 defended dissertation on Teaching English Writing to University

Students.

From 2004 to 2010 organized 10 regional seminars on "How to Write Grants" for university teachers, students and postgraduates.

Since 2004 till present has been holding the position of Head of International Office in Samara State Academy of Social Sciences and Humanities.

Since 2004 till present has been a Foreign Languages Department Vice-Chair on Research and Development.

Since 2006 till present has been administering a Russian for Foreigners course; and since 2012 has been a member of a Russian for Foreigners Examination Board.

Presented at about 30 regional and international conferences; has more than 50 publications including textbooks "Americans as they are" (a book on American culture), "Teaching EFL Writing", "How to Write Grants", "English Grammar in Funny Stories", articles "Teaching Culture: Responding to New Realities", "Process-Based Approach to Teaching EFL Composition", "Curricular Planning Guide for Teaching EFL Writing", "IT in EFL Teaching", "International Cooperation: a Means of University New Marketing Strategy", "International Experience of Postgraduate Education", "Main Tendencies and Dynamics of Higher Education and Research Integration Processes"

#### 4. Israel Institute of Technology

Technion – Israel Institute of Technology, consistently ranked among the world's top science and technology research universities, is Israel's first university. Since its founding in 1912, the institute has educated generations of engineers, architects, doctors and scientists who have played a key role in laying the State of Israel's infrastructure and establishing its crucial high-tech industries.

Technion has 18 academic departments in engineering, natural sciences, medicine and architecture, as well as 60 research centers. Students may choose from some 50 undergraduate and 82 graduate academic programs. There are currently close to 14,000 students at the Technion (~9,300 BSc, ~2,800 MSc, ~1,000 PhD, and ~ 660 MD). To date, Technion has awarded around 100,000 degrees. Technion graduates have brought the unique skills and penchant for innovation which helped conceive and consolidate the modern State of Israel – commonly acknowledged to be the "Start-up Nation."

The staff of the Technion includes 620 faculty members; 1,000 technical and administrative staff; 250 clinicians; and 950 adjuncts and instructors.

The main campus, Technion City, is a 300-acre site located on Mount Carmel in Haifa that comprises 90 buildings and is frequented by thousands of people every day. Technion City includes a substantive network of dormitory villages offering individual and family accommodation (4,200 dormitory beds) to students and young faculty.

Technion Graduates Drive Israel's High-Tech Economy: Technion graduates make up the majority of Israeli-educated scientists and engineers, constituting more than 70% of the country's founders and managers of high-tech industries. Technion graduates founded and/or lead two-thirds of Israeli companies on NASDAQ.

Technion's success in supporting Israel's economy has been dramatic. Israel is now home to the greatest concentration of high-tech start-up companies anywhere outside of Silicon Valley. High-tech industry now accounts for more than 54% of Israel's industrial exports, and over 26% of the country's exports.

Science in the Service of Humanity: Technion researchers have made pioneering advances in many fields including regenerative medicine and stem cell research, tissue engineering, aerospace, microelectronics, communications, computer science, superconductivity, fiber optics, optoelectronics, quantum engineering, water resource development and management, catalysis, nanotechnology, biotechnology and more.

The file compression algorithm used for "zipping" files was developed by Technion Profs. Abraham Lempel and Jacob Ziv, and has become an international standard for data compression. The Azilect® drug for Parkinson's disease was developed by Profs. Moussa Youdim and John Finberg, together with Teva Pharmaceutical Industries and is sold world-over.

The Nobel Prizes in Chemistry received by Distinguished Prof. Dan Shechtman in 2011 for his discovery of

quasi-crystals and by Distinguished Profs. Avram Hershko and Aaron Ciechanover in 2004 for their discovery of ubiquitin are a definitive demonstration of Technion's collective strength and innovation-stimulating environment.

Technion as a Global Academic Frontrunner: Technion's impact is not confined to Israel; it is also the first Israeli university to establish a presence overseas.

In 2011, a partnership between Cornell University and Technion won a prestigious international competition to establish a new applied science institute in New York City, leading to the founding of the Jacobs Technion-Cornell Innovation Institute (JTCII).

In 2013, Technion announced the launching of the Technion–Guangdong Institute of Technology (TGIT) adjacent to Shantou University in southern China, which will grant undergraduate and graduate Technion degrees and be governed by the Technion's academic standards. This landmark collaboration was made possible by a donation to Technion from the Li Ka Shing Foundation, combined with a strategic investment by Shantou and Guangdong Province.

## Representatives Paul David Feigin

Vice President for Strategic Projects



Professor Paul David Feigin was recently appointed to the new position of Vice President for Strategic Projects – responsible for overseeing the Technion's global projects, particularly in New York City and in China. He previously served as the Technion's Senior Executive Vice President from 2007 through 2013. He joined the Faculty of Industrial Engineering and Management in 1976.

Honored in 1995 with the Gruenblatt Chair in Production Engineering, Prof. Feigin focuses his research on forecasting, design and analysis of industrial experiments, and statistical issues in clinical trials. More recently, together with doctoral

students, Prof. Feigin has worked on the analysis of genetic data, including analyses of genetic association studies and of microarray experiments.

Together with Prof. Ayala Cohen, he has managed the Technion Statistical Laboratory, which provides a broad range of consulting services to academic researchers as well as to government and industry. He also helped set up the Inge and Harold Marcus Service Enterprise Engineering (SEE) Center in collaboration with Prof. Avishai Mandelbaum. His work there has led to the establishment of a unique data repository for all types of service systems.

Prof. Feigin has authored or co-authored 55 scientific publications and presented 20 papers at scientific conferences. He is an elected fellow of the International Statistical Institute – Bernoulli Society, and the Institute of Mathematical Statistics. Prof. Feigin was a founding member of the Global Engineering Deans Council (GEDC) and served on its Executive Committee.

Born in Melbourne, Australia, Prof. Feigin earned his BSc (Hons) at the University of Melbourne and his doctorate at the Australian National University (ANU), before immigrating to Israel. He has been a visiting professor at the University of California (Berkeley), Cornell University, Stanford University, and The Wharton School (University of Pennsylvania), and at the University of Melbourne, and Monash University in Melbourne.

### Moshe Marom Deputy Director of the Joint Preparation Office



Dr Moshe Marom serves as Deputy Director of the Joint Preparation Office for establishing the Technion-Guangdong Institute of Technology (TGIT), a joint venture of Technion-Israel Institute of Technology Israel and Shantou University P.R.C..

Dr Marom was born in China, immigrated to Israel with his family as a young boy in 1955. He served in the Israeli Navy for over 30 years. As a Navy Captain, he served as the Director of the Electronic Combat Systems Department for construction of Saar 5 Frigates and Dolphin Submarines. In his last position in

the IDF, Dr Marom was appointed as the first Defense & Armed Forces Attach é of Israel to China and Mongolia. At this post he was promoted to Rear Admiral. After retiring from the Navy, Marom joined the Scitex Corporation as Asia Corporate Director focusing on business development in the Chinese Market. After Scitex and Creo were acquired by Kodak, Marom became the Head of the R&D team in Kodak Israel which designed, developed and produced processing systems for digital lithographic plates in China.

Marom has a Ph.D. in Physical Oceanography and a M.Sc. in Electrical Engineering from the Naval Postgraduate School in Monterey, California. Marom received his B.Sc. in Electrical Engineering from Technion-Israel Institute of Technology

#### 5. Plovdiv University

Plovdiv University is one of the leading higher-education institutions in the Republic of Bulgaria. It is the largest University in Southern Bulgaria and the second biggest in Bulgaria. Plovdiv University was initially founded in 1961 as a Higher Institute of Pedagogy for Natural Sciences and Mathematics. It was declared a University in 1972.

The University has received official state accreditation (2013), which allows it to confer each form of educational degree i.e. specialist, bachelor, master and doctor. Teaching and research activities are carried out by over 669 highly qualified full-time lecturers, including 86 Full Professors, 211 Associate Professors, 294 Senior Assistant Professors, 78 Assistants Professors and other teachers. Approximately 14 000 full-time students and more than 4 000 part-time students are trained in more than 80 bachelor and 100 master courses including natural, humanitarian, social, engineering and economic sciences, combined within the following nine faculties: Biology; Mathematics Informatics and Information Technology; Economics and Social Sciences; Pedagogy; Physics; Philology; History and Philosophy; Chemistry; and Law. In its structure Plovdiv University has two branches and a technical college: Branch Smolyan; Branch "Luben Karavelov" - Kardzhali; Technical College – Smolyan.

The University actively maintains international contacts with almost all European countries, the United States as well as countries in Asia and Africa. It takes part individually or jointly with other European universities in those programs of the European Union, United States and Switzerland, which fund scientific research. The academic community continues to develop strong research synergies with higher education institutions in Europe, Russia and the Middle East.

For the purposes of the project the University will provide: 1) Free access to the whole scientific and technical complex as well as the informational resources, of the members participating in the implementation and development of the project; 2) Participation of staff researchers in the project activities; 3) A complete administrative, legal and financial accounting services; 4) Establishment of a favorable environment for the sustainable development of the project.

#### Representatives

#### Zapryan Angelov Kozludzhov

Rector, University of Plovdiv



Full professor of theory and history of literature, 2012;

- VAK, PhD in Philology, theory and history of literature, 1997;
- Rector of University of Plovdiv "Paisii Hilendarski",2011
- Vice-Rector of University of Plovdiv "Paisii Hilendarski", 2004 (second mandate);
- Vice-Rector of University of Plovdiv "Paisii Hilendarski", 2000 (first mandate);
- Lecturer of Literary Methodology, Interpretation, Narratology, Lecturer of courses that give knowledge of the essence and structure of the literary work, of the

division into branches and genres of literature and the typology of the history of literature, poetics and its contents, literary composition structure, the world of literary composition, stylistics and its contents, semantic transformation area and the use of metaphors and basic training in the theory of literature that acquaints students with the stages of development and the main branches of literary science;

- Member of the Union of Scientists in Bulgaria;
- Awarded with Annual prize for best literary publication in 1998 of the magazine "Language and Literature";
- Has published 5 books more than 31 publications, participated with reports in 24 national and international conferences.

#### Nevena Stoyanova Mileva

Vice-Rector of Science and International cooperation, University of Plovdiv



- Full Professor of Electronics and Information and Communication Technology (ECIT) Department, 2011;
- Vice-Rector of Science and International cooperation of University of Plovdiv "Paisii Hilendarski", 2011;
- Vice-Dean of Physic Faculty of University of Plovdiv "Paisii Hilendarski";
- Director DIPSEIL Lab.;
- Lecturer of ICT in education and training, Information Technologies, Informatics and Web-based Technologies for students of engineering specialties
- Engaged with utilization of IT in education, development and application of Internet-based Performance-centered approach in education and training.
- Involved in instructional design and evaluation of e- and m-learning programs in different educational fields
- Has been assigned as a coordinator of 7 projects under the ERASMUS, LLP and SOCRATES programmes;
- Has participated in 25 project teams in the framework of ERASMUS and LLP programs;
- Has published five books and more than 70 publications in the field of e-learning and m-learning, performance-centered instructional design for training/educational purposes, design and development of performance-centered LMS and their implementation for professional skills training.

#### 6. Medical University of Plovdiv

Medical University - Plovdiv is a state institution of higher education accredited by the National Evaluation and Accreditation Agency in The Republic of Bulgaria.

Founded in 1945, Medical University - Plovdiv has trained over 22 000 local and foreign citizens from 43 countries from Europe, Asia, America and Africa. Today most of the alumni are authoritative and competent physicians and dentists or eminent healthcare leaders in their countries of origin.

Medical University - Plovdiv trains students in Medicine, Dental Medicine, Pharmacy and Public health. It provides postgraduate training of PhD students and specializing medical professionals. All programs in Medical University - Plovdiv are full-time studies.

The study plans are closely connected with the introduction of e-learning and interactive methods in the training process. All departments considered indispensable for higher medical education in accordance with modern world standards are available - theoretical, pre-clinical and clinical with modern equipment for diagnostics, treatment, research activities and training of medical, dental and other health specialists. Clinical training takes place at the University Hospital "St. George" - the largest hospital facility in the country provided with advanced equipment and up to date technologies.

Students are taught in lecture courses, lab classes, tutorials, clinical groups, bed-side work, etc. Students are stimulated for individual practice according to their interests and future professional plans.

The academic staff of Medical University – Plovdiv consists of: 168 full professors and 460 assistant professors. All of the members of the academic staff hold profound professional knowledge, high scientific achievements and rich teaching experience. They are respected members of international medical organizations, participate in national, European and world research teams working not only on medical science and practice but also on development of medical education. Combined with the modern equipment, this is a prerequisite for the perfect mastering of medical knowledge and skills by the future physicians, dentists and other specialists:

#### TRAINING AT MEDICAL UNIVERSITY - PLOVDIV

Master's degree programs: 5-6 years programs - Medicine, Dental Medicine and Pharmacy

The students who have completed successfully the full course of studies and passed the State Examinations obtain a Master Degree in Medicine /Dental Medicine/ Pharmacy and a professional qualification of Physician, Dentist and Pharmacist, respectively. Bachelor's degree programs: 4 year programs - Nursing, Midwifery and Healthcare Management. Professional Bachelor's degree programs: 3 year programs - Public health inspector, Assistant pharmacist, Medical laboratory technician, Physiotherapist, X-ray laboratory technician, Dental technician. The training takes place in the Medical College.

Medical University - Plovdiv is a member of a large number of international associations and organizations, including the Association of Academic Health Centers International, the European Association of Medical

Schools and the Erasmus+ Programme.

Our University works with a number of global partners including some universities in the USA, UK, Japan, France and Belgium. As we gain experience and overcome obstacles together with our international academic partners, we also give our students the opportunity to learn from the experience of their international colleagues and esteemed academics, and to work successfully on a global scale.

In December 2013 Medical University – Plovdiv was awarded the International Prize 'Best University' for leading positions in the educational sphere. The same year, MU – Plovdiv was granted a national award for overall contribution in conducting Long-life learning and Erasmus intensive programs.

#### Representatives

#### Mariya Kukleva-Todorova

Vice-Rector, Educational Activity of Medical University – Plovdiv



Prof. Mariya Kukleva-Todorova, Vice-Rector of Educational Activity of Medical University – Plovdiv, Bulgaria since 2011, was born in 1949. She studied at the Faculty of Dental Medicine of Medical University – Sofia, Bulgaria and graduated in 1973 as a Master of Dentistry.

In 1979 Prof. Kukleva-Todorova specialized in Pediatric Dentistry at Medical University – Plovdiv and since 1986 she has been a lecturer at the Department of

Pediatric Dentistry, Faculty of Dental Medicine of Medical University – Plovdiv. She has also worked in the field of research, including therapeutic and diagnostic research.

Between 2000 and 2010 Prof. Kukleva-Todorova completed a qualification course in Health Management, obtained the academic title of "Doctor of Medical Sciences" granted by a Higher Attestation Commission in Bulgaria and performed and interpreted clinical immunological tests and consulted patients with immune-mediated diseases within her specialty in General Dentistry.

Today Prof. Kukleva-Todorova is a Vice-Rector and coordinates, consults and organizes the administrative and educational activities at Medical University – Plovdiv, and she is also the Head of the Department of Pediatric Dentistry.

Since 2009 Prof. Kukleva-Todorova is the coordinator of the National Program for Prevention of Oral Diseases in Children Aged 0-18 years in Bulgaria. She is a chairperson of various committees and a supervisor of PhD students in Pediatric Dentistry.

Prof. Kukleva-Todorova is fluent in German and she works well with both Russian and English.

#### **Boris Yanchev**

#### Assistant Rector, Medical University - Plovdiv



Engineer Boris Yanchev, Assistant Rector at Medical University – Plovdiv, Bulgaria since 2012, was born in Plovdiv in 1958. He is married and has one son. He graduated from the Polytechnic School in 1976 and received a "Golden Badge" insignia from the Ministry of Education in Bulgaria. After that he joined the School for Reserve Officers in Pleven, Bulgaria for military education and service.

Eng. Yanchev completed his higher education at the Technical University of St.

Petersburg, Russia where he obtained a Master's degree in Engineering.

By 1991 he also obtained a Master's degree from the Foreign Trade Academy (VAVT), Moscow for Economist of International Economic Relations. In the early 90s he specialized in macroeconomics at the American University – Blagoevgrad, Bulgaria, and the early 2000s he took a specialised course in marketing in the agricultural sector and attended various seminars and workshops of the Ministry of Agriculture and Food under EU-funded programs.

Between 1984 and 2007, Eng. Yanchev held senior positions in the public administration system, as a chief specialist "External economic activities" at Plovdiv Municipalities, a specialist at the Ministry of External Economic Relations and was commercial director at a number of private companies, including Director of Economic and Administrative Affairs of the International Fair in Plovdiv, Bulgaria.

From 2007 to 2011 Eng. Yanchev worked at the Embassy of Bulgaria in Almaty and Astana – Kazakhstan as a diplomatic rank counsellor and in 2011 he worked as an expert at the Ministry of Economy, Energy and Tourism of Bulgaria. He is a member of the Board of Agricultural chamber in Plovdiv, Bulgaria.

He speaks Russian and English.

#### 7. University of Social Sciences and Humanities

The University of Social Sciences and Humanities (SWPS) is a private university in Poland, founded in 1996. Its campuses are located in five different cities with the main Faculty in Warsaw and the rest in Poznań, Wroclaw, Katowice and Sopot. SWPS offers interdisciplinary full-time and part-time undergraduate and graduate degree programs for over 14,000 of students.

The University of Social Sciences and Humanities constantly strives to ensure top-quality education and to provide its students with resources that will enable them to cultivate their intellectual curiosity. All these efforts have been regularly acknowledged, which finds reflection in high ranking positions that the University of Social Sciences and Humanities takes - SWPS has been considered Poland's best non-public university in the field of social sciences and humanities. Its top quality of teaching, outstanding academic staff, comfortable studying conditions and friendly ambience has been confirmed by numerous awards and distinctions granted by national institutions such as the Ministry of Science and Higher Education (MNiSW) or the National Science Center (NCN) and by the top places in university rankings.

The internationalization of the university is one of its greatest objectives. SWPS constantly implements various strategies aiming to both increase the number of overseas students and to provide all of its students with numerous possibilities of going abroad on exchange. Students, both Polish and international, are frequently questioned as far as the quality of teaching is concerned, and their opinion is always taken into consideration. We strive to meet their demands and to make them feel comfortable in Poland believing that their satisfaction is one of the best promotion tools that we can use when encouraging foreigners to choose us.

#### Representative

#### Pawel Kowalski

Director of International Relations, University of Social Sciences and Humanities



Pawel Kowalski holds PhD in Law and a Master degree in Management. At University of Social Sciences and Humanities, he is Director of International Relations for University since 2012. Hard working person, strongly oriented to achieve success, he is a lecturer since 2004, specializing in European Law and International Law. His cooperation with China started in 2005, when he was working for a multimedia company in Poland. Pawel Kowalski is also a registered legal advisor and run his own Law Company, that apart of other things – helps foreign companies to enter Polish and Europan Union Market. Before establishing his own

business, he worked in one of top Polish legal advisors company, where he was responsible for working on cases with large companies and authorities in European Commission.

#### 8. University of the West of Scotland

University of the West of Scotland (UWS) is one of Scotland's most innovative, modern universities, but has origins dating back to 1897. With around 16,000 students spread over 4 campuses in the west of Scotland (Ayr, Dumfries, Hamilton and Paisley), it retains a proud tradition of excellence in education which stretches back over 100 years and is aligned to careers, industry, commerce and the third sector.

With a clear emphasis on career-focused and professionally recognised taught degrees as well as being engaged in applied research, UWS is proud of the fact that 92% of our students either in work or further study 6 months after graduating. With over 100 Bachelor degrees and over 50 Masters degrees, many of which involve practical experience and professional recognition to make your CV stand out from the crowd. As an international university, UWS has around 1100 EU and Non-EU students, representing some 70 countries from across the globe, each benefiting from and contributing to an exciting, culturally diverse and cosmopolitan learning environment. We also have over 100 international university partners with around 20 partners in China.

At UWS, we are delighted by the fact that many of our Bachelors courses are ranked as Top in Scotland for Student Satisfaction in the National Student Survey (2014): Education, Chemical Engineering, Journalism and Broadcast Production. In addition, our Bachelor degree in Education is recognised as a Top 10 course by the Times Good University Guide 2014.

We are also proud of the fact that some 90% of our postgraduate students would recommend us to friends (2014 Postgraduate Taught Experience Survey).

In terms of our commitment to applied research, UWS has been recognised as having 6 World-leading research centres: Allied Health Professions and Studies; Accounting & Finance; Business & Management Studies; Social Work and Social Policy & Administration; Education; Communication, Cultural and Media Studies. We also have 7 Internationally Excellent research centres: European Studies; Health Research Services; Physics; Metallurgy and Materials; Earth Systems and Environmental Sciences; Computer Science & Informatics; Library & Information Management.

#### Representative

#### Jun Chen

Regional Manager-East Asia

#### 9. University of Havana

Backed by nearly three hundred years (286 years old) of teaching and research, University of Havana was founded on January 5th 1728 by Spanish Royal Law and Catholic Pope's Bula. It changed its name three times to finally got the present. University of Havana has always been an important actor in Cuba social development, which constitutes the basis of its performance philosophy.

Our institution, the Alma Mater of all Cuban universities, focalizes on three academic fields: Pure and Natural Sciences, Social Sciences and Humanities, Economics and Accounting. The University has eighteen faculties in five university branches, as well as twenty research centers, which enroll twenty thousand students at both undergraduate and postgraduate levels, meeting the needs of Cuban society and international tendencies in their respective fields of action.

The University of Havana constantly works to spread out to society the knowledge produced by the academic community, pursuing its collaboration principles with a high sense of responsibility and willingness to serve; at the same time, it nurtures itself of those social processes in terms of scientific production.

The growing exchange and collaboration with other universities and research centers on the world show a strong activity towards increasing its international prestige and perfecting Cuban higher education. UH develops a very wide international relations and welcomes important political, academic, and cultural personalities to visit Cuba. UH has signed more than 400 cooperation agreements with institutions from every continent, 200 of these working actively running research and teaching projects.

University of Havana opens its doors to all national and international institutions and actors, interested in broadening their knowledge.

#### "WE SHARE A WORLD FOR ALL"

University of Havana Research Guidelines:

Pure and Natural Sciences

- Health: Biotechnology, Drugs design and development, Curative plants and Natural products, Vaccines and Medical equipment.
- Society and Environment: Local development, Climatic change, Environmental pollution, Biodiversity, Environmental education.
- Basic Sciences: Nanosciences and nanotechnologies, Complex Systems, Bioinformatics, New Materials.
- Biotechnology and Food: Vegetal Biotechnology, Food industry development. Sustainable agricultural. Shrimp biotechnology.
- New Information and Communication Technologies.

• Renewable energies: Storing power alternative sources; batteries of new organic and inorganic nanocomposites; electrochemistry behavior to store electric power; fabrication of low cost solar cells (CdS and CdTe).

#### Social Sciences and Humanities

- Theories, methodologies and practice.
- Crime contention and prevention, and antisocial activity in Cuba.
- Dynamics of Cuban society structure, conditioning and consequences.
- Local, regional and national identities, and socialization processes in Cuban society.
- Cuban society sustainable development: Educational, cultural and public health processes.
- State and Law.
- Cuba ś History; Cuban society; genre; family; identity; culture and education; Remittances 'impact; approaches of Cuban external migrations.

#### Economic, Accounting, and Financial Studies

- International economic and political relations: incidence on Cuba.
- Model of sustainable economics in Cuba.

#### Representative

#### Yrmina Gloria Eng Menendez

International Office Official at University of Havana

Yrmina Gloria Eng Menendez is International Office Official at University of Havana, Coordinator in charge of academic cooperation with Asian-Pacific, Middle East and North African institutions, promoting cooperation and friendship between University of Havana and academic institutions from these world sides, particularly Chinese universities.

Her research subjects, and publications (in Cuba, Mexico, Spain, Costa Rica, UK, etc.) are related to Chinese Overseas Studies in Cuba and Latin America; relations China-Cuba/Latin America and Caribbean; Chinese Traditional Culture en Cuba, Interculturality, and else.

Graduated in Sociology; Mater Degree in Anthropology; prepare PhD dissertation in Sociological Sciences. Her teaching experience at Chinese universities have being in Spanish language and Latin American Studies. Also have interchange and research experiences in many countries about different maters.

She is member of national and international organizations and nets, linking with Asian Studies: Academician Net for Latin America and the Caribbean-China Studies, ISSCO, LASA, Cuban Cathedra Studies Chinese immigration, Cuban Cathedra of Caribbean Studies, Cuban cathedra of Anthropology. Collaborator of other institutions: Center for Cuban Culture Research and Development Juan Marinello, Foundation Fernando Ortiz, Cuban Anthropology Institute, and else.

## 10. Hanlyo University

Hanlyo University is located in Gwangyang city, Jeollanam-do, South Korea. National infrastructures such as POSCO (Pohang Iron & Steel Company Limited), Gwangyang container harbor, Yeosu industrial complex are situated near by Hanlyo University within a 20-km radius. World famous tourist attractions are also located near by Hanlyo university such as, Suncheon Bay Eco Park, which is Ramsar wetland conservation zone, 2012 Yeosu Expo, 2013 Suncheon Bay International Garden Expo.

There stands the Hanlyo University in the harmonious center of the best industrial environment and the wonderful natural environment. Hanlyo University moves toward the global standards of university under the slogan of "To the World", "To the Future". Hanlyo University, celebrated 20th anniversary in March, is now challenging a new change. The change means the opportunity.

#### Representatives

#### Young Gyu Kim

Professor, Dept. Speech Therapy and Art Therapy, Dean, Public Relation

Kim, Young Gyu received his BFA in Art Education from the College of Education, his MFA in the College of Fine Arts, and Ph.D. of Arts in WonKwang University. He has held eight times private exhibitions in Seoul, Tokyo in Japan, Beijing in China, and the International Garden Expo in Suncheon Korea. He has participated in numerous exhibitions such as Yeosu International Art Festival, Korea-Japan Art Exchange Exhibition, etc. He served as a member of Grand Arts Exhibition examination committee. Currently, He has served as an art therapist and corporation director of Korean Arts therapy Institute. He is also a professor of the department of speech therapy and art therapy and dean of public relations in Hanlyo University.

#### SungKyo SUH

Director, Dept. Speech Therapy and Art Therapy

SUH, SungKyo majored in English language and literature. He got the Ph.D. at Sogang university in 2002, Seoul Korea. In the meanwhile, he became interested in the speech therapy which is based on the various linguistic fields. He completed the second Ph.D. course of speech therapy at Chonbuk national university. He has been worked for Hanlyo university since 1995. He is in charge of the department of speech therapy and art therapy. He serves the Editor-in-chief in International Society for Multicultural Communication, and the Korean Riding Association for the Disabled.

## 11. CAH Vilentum University of Applied Sciences

Created in 1957, CAH Vilentum is one of the main Dutch universities of applied sciences and professional education for the agricultural sector. It offers education programmes to national and international students (10% of the total student population of about 1800) at the level of Bachelor of Honours and Master, with a focus on agricultural and livestock agribusiness and value chains. The University has two locations: one in Dronten and one in Almere. CAH Vilentum emphasizes practice-based skills training and entrepreneurship, and maintains strong links with the private sector to ensure the relevance and applicability of its training programmes.

#### CAH Vilentum international education and training:

For international students CAH Vilentum offers various English language options for obtaining the equivalent of a Bachelor degree or a Masters degree. At Bachelor level, CAH Vilentum offers two complete four year international Bachelor programmes. One in International Food Business jointly with Nova Scotia College, Canada. And one in European Food Business jointly with partner universities. Also, CAH Vilentum offers a range of final year specialisation programmes (the fourth year of a four year Bachelor programme) for students who have already finished three years of university training elsewhere. Programmes related to agribusiness and value chain management are: International Agribusiness Management, International Food Chain Management, Food Safety Management, International Livestock Production, Animal Health and Welfare and International Horticulture and Management. Moreover, 1.5 year specialisation programmes are offered in International Agribusiness, Plant Production, and Animal Production, jointly with the the École Supérieure d'Agriculture d'Angers. At their location in Almere CAH Vilentum offers two programmes that focus on the development of cities and their surroundings: Urban Dynamics and International Rural Innovation and Development. At Master degree the university offers a programme in Agribusiness Development. CAH Vilentum also caters to short-term training needs, by developing tailor-made training based on the modules of regular curriculums, adapted to the specific needs and demands of the client. All courses and modules are designed using the principles of competency based learning, including theory, learning tasks and in-company assignments.

CAH Vilentum is a member of the Aeres Group. Aeres Group's core activity is offering agricultural education and training at certificate, diploma and Bachelor level as well as short term training for professionals in the agricultural sector.

#### Representative

### Wil Bekkering

#### Dean, CAH Vilentum University of Applied Sciences Dronten and Almere

Since 2006, I carry final responsibility for education programmes in CAH Vilentum on locations Dronten and Almere, in close co-operation with study leaders for each of our education programmes. Accreditation, quality and internationalization are my specific areas of responsibility. As far as internationalization is concerned, it is my aim to create a stable international network of partnerships with universities worldwide. It is one of our ambitions to develop joint degrees / double degree programmes.

In addition to this, I am responsible for the establishment of a new university location in Almere. In Dronten, we focus on agriculture and agribusiness, in Almere on the application of green knowledge in an urban area. The combination of entrepreneurship and pioneering in order to establish a well working new location where students can find interesting study programmes is a great challenge.

My academic background is in education sciences, specializing in didactics and curriculum development. Before I took my current position, I worked as an international consultant, held a position as director of an international department in a consultancy bureau and I worked some year as a teacher / trainer the Netherlands and in Mozambique.

## 12. South University of Science and Technology of China

Established by the Municipality of Shenzhen, the South University of Science and Technology of China (SUSTC) is a publicly funded university in the Guangdong Province. In need of an excellent university that can enhance the city's national and global competitiveness, Shenzhen is fully committed to the development of SUSTC as a top-tier university that excels in research and the cultivation of innovative talent.

In April 2012, the Ministry of Education approved the establishment of SUSTC and designated the university to lead a comprehensive reform on higher education that would modernize the national university system and serve as a model for cultivating innovative talent.

The academic programs at SUSTC focus on sciences and engineering, complemented by selected programs in management science, humanities, and social science. Currently, SUSTC has eight departments: physics, chemistry, biology, electrical and electronic engineering, materials science and engineering, financial mathematics and engineering, mathematics (in preparation) and computer science (in preparation).

From the outset, SUSTC has built a top-rate international faculty body. Currently, over 90 percent of the teaching and research staff at SUSTC are overseas returnees and more than 60 percent have educational or work experience at the world's top 100 universities.

SUSTC has pioneered a multi-variable admission system that evaluates each applicant on a holistic basis, using metrics including high school accomplishments, Gaokao results, and a specialized admissions test. SUSTC emphasizes small-classroom teaching, all-English instruction, and practical research experience. Student life is enriched through a residential college system and frequent guest lectures from top experts in the arts and sciences.

The university's goal is to nurture students who are global, innovative, cutting-edge, and entrepreneurial.

#### Representatives

#### Ming Li

Secretary of CPC Committee, Acting President, South University of Science and Technology of China (Please refer to Profile of Keynote Speakers)

#### **Yifan Chen**

Professor of Electrical and Electronic Engineering

- China's 8th Recruitment Program of Global Experts ("1000 Talent Plan"), 2012
- Guangdong Natural Science Funds for Distinguished Young Scholar, 2013
- Shenzhen Distinguished Overseas Talent ("Peacock Plan"), 2013
- 2005-2007, Singapore-University of Washington Alliance, Nanyang Technological University and University of Washington at Seattle, Project Officer then Research Fellow
- 2007-2012, University of Greenwich and Newcastle University, Lecturer then Senior Lecturer
- 2013, Singapore University of Technology and Design, Visiting Professor
- 2012-Present, South University of Science and Technology of China, Professor

## 13. Shenzhen University

Shenzhen University (SZU) was founded as a public university in 1983 with the accreditation of the State Council of the People's Republic of China, and has undergone rapid growth and expansion with the city of Shenzhen, China's first Special Economic Zone.

SZU offers multi-level degrees from bachelor to PhDs with its 25 colleges, providing 75 undergraduate programs, over 100 master programs, and 3 PhD programs. The academic areas at SZU range from philosophy, literature, economics, management, law, education, science, engineering, history, and etc. Today, SZU has become a widely recognized university both home and abroad and strives to be a leading innovative university with an international profile.

SZU comprises two campuses, Houhai campus and Xili campus, occupying 2.9 square kilometers of land area in total. The Houhai (Lichee Gargen) campus is located on the picturesque coastline of Houhai Bay with 1.44 square kilometer land area, spreading across rolling hills covered with lichee trees and flowers, two lakes, a forest, an abundance of green space and works of art. The new Xili campus now under construction is located in the city's University Town and takes up 1.46 square kilometers.

Currently, SZU has about 30,000 fulltime students including more than 25,000 undergraduates, 5,500 postgraduates, and about 1,000 international students. SZU maintains a high-caliber teaching staff with high qualifications and diverse academic background. The total staff number is 2500 or so. Among the teaching staff, 78% percent are professors or associate professors and 55% are PhD holders.

SZU implements the concepts of "equal opportunities, aptitude-oriented teaching" to foster solid founded knowledge and cultivate the spirit of social service, innovation and entrepreneurship among students.

SZU deepens the reform in the research system and has established an evaluation mechanism which is based on the number of author's major works, their academic influence, and their social contribution. During the 11th Five Year Plan, SZU undertook 4030 research projects including 293 highest level research funding such as National Natural Sciences Foundation, National Social Sciences Foundation, "863 Project", and "873 Project".

SZU strongly advocates international exchange and cooperation. SZU, as one of the 54 MOE accredited Chinese universities for international education and the HSK testing institution, began to enroll international students in 1987. Up till now, the university has established cooperative relationships with over 100 overseas universities. With the increasing popularity, SZU attracts over 1,000 international students every year pursuing their study here.

#### Representative

#### Qingquan Li

President of Shenzhen University



Professor Li was born in Tianchang, Anhui Province in 1965. He earned his PhD in Photogrammetry and Remote Sensing. He served as Vice President of Wuhan University from Aug. 2000 to Oct. 2003 and from Nov. 2011 to Jul. 2012 as member of the Party's Standing Committee in Wuhan University and Vice President. On 13th July, 2012, he was appointed the President of Shenzhen University.

Professor Li has undertaken many research responsibilities including the Chief Scientist of Key National Foundation R&D 973 Project, Fellow of Euro-Asia International Science Academy, Chief Expert of National Transportation Plan (the 11th National 5-Year Plan). He was awarded many national prizes such as Cross-century Scientists, Special Subsidized Expert of the State Council, and the 9th Youth Scientists Winner.

Professor Li devoted himself for many years since he started working in universities to research and teaching in the field of geographic information system, 3S and Telecommunication Technology, and Smart Transportation. He has published over 100 research papers (over 40 papers cited by SCI/EI/ISTP), 4 books, 5 authorized software products, and owns 2 registered patent rights. He was the winner of a number of prizes in national and provincial levels in science and technology.

#### Jun Li

Vice President of Shenzhen University (Please refer to Profile of Keynote Speakers)

#### Chen Xu

Vice President of Shenzhen University

## 14. The Chinese University of Hong Kong, Shenzhen

Establishing itself in Shenzhen, one of the most intellectually dynamic and culturally diverse areas of China, the Chinese University of Hong Kong (Shenzhen) aims to become a world class research university while gaining a strong foothold in Mainland China. With its teaching methods, management strategies and education systems all inherited from CUHK, CUHK (SZ) carries a mission of cultivating top level talents who are internationally oriented, professionally trained and committed to serving the needs of society.

Following the teaching methods of CUHK, and modelled on its management and education system, CHUK (SZ) is characterized by its collegiate system and bilingual education, with an emphasis on integrated development of students. At this beginning phase, CUHK (SZ) has already opened three schools-- School of Science & Engineering, School of Economics & Management, and School of Humanities & Social Science-with 26 undergraduate programs, including Global Business Studies, Finance, Marketing and Communication, Insurance Studies, Urban Studies, Materials Science and Engineering, Genomics and Biomedical Informatics, etc.

#### Representative

#### Yangsheng Xu

President of the Chinese University of Hong Kong, Shenzhen

Professor Yangsheng Xu was born in Shaoxing, Zhejiang, China. He received his BEng and MEng degrees in Zhejiang University, China. He obtained his PhD degree from the University of Pennsylvania in US. From 1989 to 1997, he worked at Carnegie Mellon University (USA) and subsequently joined The Chinese University of Hong Kong. He is former Pro-Vice- Chancellor/Vice-President and Professor of Automation and Computer-Aided Engineering at CUHK. In August of 2013, Professor Xu was appointed the first President of CUHK(SZ) after a global search and selection.

Professor Xu is dedicated in the research of robotics, intelligent systems and control, and design and manufacturing, including service and space robotics, wearable interface and intelligent vehicles. He has published six books and over 300 papers in academic journals and international conferences. He is an Academician of Chinese Academy of Engineering, Fellow of International Academy of Aeronautics and Astronautics, Fellow of the Institute of Electrical and Electronics Engineers (IEEE), Academician of International Eurasian Academy of Sciences, and Fellow of Hong Kong Academy of Engineering Science.

## 15. Shenzhen Polytechnic

**Location:** It is located in Shenzhen adjacent to Hong Kong, based in Xili and campused in three districts.

**Basic Construction:** It has 5 campuses, 15 colleges, 80 specialties and 30,000 students.

**Development Policy:** It insists "going vocational road, highlighting innovation, compete with own power, and keeping on people-oriented improvement" while taking quality upgrading as the core.

**Educational philosophy:** It strengthens high level of cultural, educational and innovative consciousness through three dimension education, i.e. culturally, comprehensively and collaboratively.

**Running Mode:** Integrate production into education, enhance school-enterprise cooperation, and constantly improve "close association among government, TVE institutions, industries and enterprises for the promotion of production, studying, innovation and application".

**Education Objectives:** Take moral education as the fundamental task for the high level of talents with comprehensive and innovative quality through "improving virtue and achievement collectively, studying and thinking mutually and using hands and brain simultaneously.

**University Culture**: "Iimproving both virtue and academic achievement continually, and striving for self-improvement constantly" (school motto) for concise and sublimated core value of the SZPT culture with higher TVET characteristics.

**Governance system:** It focuses on reforms in teaching, personnel management, scientific researches and logistic services, highlights two innovations, i.e. in student governance mode and social services, while carrying out four projects to guarantee the harmonious operation of the school in management, internationalization, university culture and infrastructure development projects.

**Development Aims:** To be based in Shenzhen while serving Guangdong Province and demonstrating nationwide so as to build SZPT as a open and innovative world famous polytechnic in the world with Chinese features for applied technology.

**Faculty:** It has a staff of 1559 teachers, of whom 185 are professors, 604 are associate professors and 1133 are full-time teachers. Among the team 255 are with their doctor degrees.

**School-enterprise cooperation:** It has cooperative relationship with over 2000 local enterprises.

International cooperation: It has had cooperative relationship with 106 higher education institutions in over 20 countries and regions. It has established a "Joint Chinese Language and Culture Center" together with the Malaysia University of Science and Technology in Malaysia. The 5 Sino Foreign Country Joint Education Programs on SZPT campuses have enroll 316 new students in 2013 with the total students for the programs going up to 619. Just in the year of 2013, the school received 107 groups of 824 foreign visitors, including the minister of the Lao Ministry of Posts and Telecommunications, Thai Minister of Education, Vice Mayor of Plovdiv, Bulgaria. In addition, SZPT also arranged the visit of a team headed by Chairman of the Hong Kong Vocational Training Council. As for teacher student exchange and visit programs, 15 groups of 586 foreign exchange students visited SZPT and 124

teachers plus more than 100 were sent by the SZPT to various foreign countries or special areas of China. 18 experts abroad of mainland gave their presentations or lectures on SZPT campuses. About 25 foreign teachers are employed for long terms to teach foreign languages or some professional modules to the students. Ever school year, there are over a 100 foreign students from over 20 countries study their courses here. It has become a UNESCO-UNECOC Center since 2006.

**Social services:** taking training as one of its major working tasks, SZPT provides various training to over 5300 people every school year, provides skill assessment services in over 80 professions to over 38,000 people annually.

**Student Quality:** The annually employment rate of its graduates has been around 95% for over 10 years. In 2013, two students have achieved their RHCA (Red Hat Certified of Architecture, only about 1,000 people all over the world have been certified), 220 students accumulatively have got their CCIE certificates, 298 students won their awards in various competitions at or above the city level. Among those winners, 23 got medals in international competitions and 59 won in national contests.

#### Representative

#### Hongyi Liu

President of Shenzhen Polytechnic



Dr. Prof. Liu Hongyi is CPC Party Secretary General & President of Shenz hen Polytechnic, doctorial tutor and Director for the Steering Committee u nder China State. Ministry of Education for Cultural & Quality Education in Vocational & Technical Colleges. He is also an expert with special allo wance awarded from the State Council, member of Guangdong People's C ongress, standing member of Shenzhen Municipal Committee of the People's Political Consultative Conference.

He is also titled as Shenzhen Excellent Expert.

## 16. Shenzhen Institute of Information Technology

Established in April 2002, Shenzhen Institute of Information Technology (SZIIT) is a full-time public higher education institution, approved by Guangdong Provincial Government and registered at the Ministry of Education of the Central Government.

Located in Universiade Central Town of Longgang District, the campus occupies an area of 926,000 square meters and has a floorage of 588,600 square meters. It served as the 26th Shenzhen Summer Universiade Village in 2011 and was invested 3 billion RMB Yuan by the Shenzhen Municipality.

In 2004, SZIIT was recognized as a National Exemplary Software College. In 2007, SZIIT passed, with excellent results, the Vocational College Education Evaluation organized by the Ministry of Education. In 2010, SZIIT was approved to be an Exemplary Vocational College at the provincial level and a Key Vocational College at the national level (NKVC). In 2011, SZIIT won the right to lead the construction of a national teaching resource bank for the country's network technology majors of vocational colleges. In 2012, SZIIT was accepted as the pilot college for Sino-German Vocational Education Automotive Technology Joint Program initiated by China National Education Ministry and German government. In 2014, SZIIT won the right to lead the construction of a national teaching resource bank for Digital Media Majors Group of vocational colleges.

SZIIT consists of 10 schools, 2 departments and 2 research institutes. The 10 schools are: School of Software Engineering, School of Electronic Communication Technology, School of Computer Applications, School of Digital Media, School of Mechanical and Electronic Engineering, School of Traffic and Environment, School of Business Management, School of Finance and Economics, School of Foreign Languages, School of Continuing Education. The 2 departments are: Department of General Courses, and Department of Ideological and Political Theories. The 2 research institutes are: Information Technology Research Institute and Vocational Education Research Institute. SZIIT offers 43 majors featuring information technology.

SZIIT has 453 full-time teachers. 253 of the full-time teaches hold senior academic titles, 192 hold doctoral degrees or have completed post-doctorate study, and nearly 85% of them are "dual-qualification" teachers. Now SZIIT has 1 National-level Teaching Team, 1 National-level Outstanding Teacher, 2 Provincial-level Outstanding Teachers, 3 Nan Yue (Guangdong Province) Outstanding Teachers, 4 Guangdong Province THT Candidates (Thousand-Hundred-Ten Project: 1,000 work-unit level, 100 provincial level and 10 state level Outstanding Scholars), 1 Zhu-jiang Scholar (Guangdong), 2 Pengcheng (Shenzhen) Scholars, 7 Shenzhen Municipal Local Leading Talents and 11 In-reserve Leading Talents.

SZIIT currently has 16,165 enrolled full-time students. From 2011 to 2013, the students have won 122 second prizes or above at the national level and 219 second prizes or above at the provincial level. SZIIT students won the first prizes of National Information Security Competition for three consecutive years. The students are growing in an all-around way and good at practical work, which leads to their popularity in local IT industry. The overall average employment rate of its graduates stands at over 98%.

Presently, SZIIT undertakes 18 projects funded by National Natural Science Foundation, 280 research projects at the Provincial and Municipal levels; 6 teaching research projects at the National level and 37 at the Provincial and Municipal levels. 2 scientific research projects were awarded Guangdong Science and Technology Second Prize(2006, 2011), 2 Third Prize(2010); 2 Shenzhen Municipal labs: Shenzhen Visual Media Processing and Transmitting Key Laboratory, Shenzhen Streaming Media Content Aware and

Broadcasting Service Engineering Laboratory.

#### Representative

#### Feng Xing

President of Shenzhen Institute of Information Technology

Xing Feng, male, born in July 1965, is a doctor of engineering, professor, supervisor of PhD candidates, winner of National Outstanding Youth Science Fund, winner of special subsidy from the State Council, the expert of Review Session of National Natural Science Fund Committee, the member of the "New century HTT Talents Project" at national-level, the member of Guangdong Province "THT Project" at national level, the winner of "New Century Outstanding Talents" awarded by National Education Ministry, the leader of Shenzhen University Civil Engineering majors, and the director of Guangdong Provincial Key Laboratory of Durability for marine civil engineering. He worked as vice president in Shenzhen University. Currently he is the president of Shenzhen Institute of Information Technology.

Mr. Xing chairs one project of National Outstanding Youth Science Fund, one project of national "973" Program, 1 Key International Linkage Research Project of National Natural Science Fund, 1 project of Guangdong Provincial Joint Fund of National Natural Science Fund, 1 special project of Scientific Technology Cooperation and Exchange of National Science and Technology Ministry, 2 sub-projects of National Science Technology Support Plan, 1 sub-project of National Natural Science, 3 surface projects of National Natural Science Fund, 1 project of "New Century Outstanding Talents" support plan of National Education Ministry, 1 team research project of Guangdong Provincial Natural Science Fund, 1 project of High-level Talents of Higher Education Institution of Guangdong Provincial Education Department and other 11 projects at provincial and municipal level.

In the recent 5 years, he publishes 4 academic books and about 200 papers. 33 are listed in SCI, and 125 EI (including 33 in SCI at the same time). He gains 22 patents of invention and utility as the first or second applicants including 2 patents of invention authorized by USA. He compiles 6 books of technical specification and standards as chief editor or co-editor. He gains 1 second prize of National Science and Technology Invention Award as the leader. He wins one first prize of Science and Technology Invention Award of National Education Ministry, one second prize of National Science and Technology Advancement Award and 1 second prize of Guangdong Provincial Science and Technology Advancement Award as the leader. He wins 1 second prize of National Teaching Achievement Award as the leader and 1 second prize as the second participant.

He is awarded the titles of "2011 National Excellent Worker for Science and Technology", "Nan Yue Outstanding Teacher" of Guangdong province, "the First Peng Cheng Excellent Talents" of Shenzhen, the leading science and technology talent of Shenzhen "Double Hundreds Talents Plan", the National Leading Talent in Shenzhen, Shenzhen "Top 10 Outstanding Youth", Shenzhen "Leading Youth of Science and Technology".

## 17. Peking University Shenzhen Graduate School

Peking University Shenzhen Graduate School (PKU Shenzhen), primarily focused on full-time graduate education, is an integral part of PKU's progression toward becoming a world-class university. PKU Shenzhen's goal is to build a world-class international PKU campus in Shenzhen, a pioneer city leading China's Reform and Opening-Up Policy, while adhering to the academic principles of "New Frontiers, Interdisciplinary Studies, Applied Research and International Standards."

PKU Shenzhen is a graduate education institution comprised of eight schools: School of Electronic and Computer Engineering; School of Chemical Biology & Biotechnology; School of Environment & Energy; School of Urban Planning & Design; School of Advanced Materials (in-establishment); HSBC Business School; School of Transnational Law; and Humanities & Social Sciences. The eight schools offer majors including Information Sciences & Technology, Electronic & Communication Technologies, Chemical Biology, Environmental Science, Environment and Energy, Urban and Regional Planning, Landscape Design, Sociology, Psychology, Journalism and Communications, Finance, Economics, Management and Law.

PKU Shenzhen's faculty members include scholars with previous teaching appointments at prestigious schools including Cornell University, Harvard University and the University of California system. Concurrently, PKU Shenzhen's unique disciplines and degrees with PKU's prestige, attract top students from China and abroad. PKU Shenzhen also seeks to develop expertise in demand on the Shenzhen and the Pearl River Delta region job market.

Inclusive of facilities under construction, PKU Shenzhen has 30 research laboratories, among which are several major state-level laboratories such as the Laboratory of Chemical Genomics, the Laboratory of Integrated Microsystems and the Laboratory for Environmental and Urban Sciences.

#### Representative

#### **Zhiqiang Bai**

Executive Vice President, Peking University Shenzhen Graduate School

## 18. Graduate School at Shenzhen, Tsinghua University

The Graduate School at Shenzhen, Tsinghua University, was jointly founded by Tsinghua University and the Shenzhen Municipal Government for cultivating top level professionals and carrying out scientific and technological innovations.

Directly affiliated with Tsinghua University in Beijing, the Graduate School plays an important role in Tsinghua's commitment to achieve international prominence. The new campus is located in the University Town of Shenzhen, set amidst the natural beauty of Xili Lake and the Tanglang Mountain.

Following the principle of one university, one brand, the two campuses share the same culture and style, as well as the same goal of excellence. The primary goal of the Graduate School is to cultivate professionals with leadership capability, international vision, enterprising spirit and a wide range of knowledge.

The Graduate School serves the regional economy and society by developing top quality education, initiating original researches, and facilitating the transfer of high technology of industry. With help from Shenzhen, Tsinghua and other sectors, the new campus continues to develop at a fast pace and is destined for a bright future.

#### Representative

#### Guangzhi Xia

Associate Dean, Graduate School at Shenzhen, Tsinghua University



XIA Guangzhi serves as Associate Dean, Tsinghua University Graduate School at Shenzhen, as well as Deputy Director, Tsinghua University Office for International Cooperation and Exchanges, mainly in charge of the collaborations with the Asian, African, American and Oceania partners and student exchange programs. He is also Deputy Director of Tsinghua University Office for the Affairs of Hong Kong, Macao and Taiwan, in charge of all the cooperation and exchange programs in the regions.

Before joining Tsinghua University (2002), Mr. Xia used to work for the PRC Ministry of Education as Senior Program Officer for International Programs (1982-92); joined the private sector in 1992 for three years as Vice Principal,

Shanghai International School. He later studied and worked in the USA for six years(1995-2001): Visiting Scholars at Cornell and Boston University, Ed D candidate at Columbia TC, MBA student at Bridgeport, and Program Coordinator at the Li Foundation, Long Island NY.

He holds a B.A. from the Beijing Foreign Studies University, Master of Educational Policy and Administration from Monash University, Melbourne, Australia and MBA from the University of Bridgeport, CT USA.

## 19. Harbin Institute of Technology Shenzhen Graduate School

Founded in 1920, Harbin Institute of Technology is a national key university affiliated with the Ministry of Industry and Information Technology of the People's Republic of China, and co-established by the Ministry of Education, the Ministry of Industry and Information Technology and the Heilongjiang Provincial Government. Being one of the first group of universities to be included in Project 211 and Project 985, HIT has developed into a large nationally renowned multi-disciplinary university with science, engineering and research as its core.

Approved by the Ministry of Education, Harbin Institute of Technology Shenzhen Graduate School was co-founded by Harbin Institute of Technology and Shenzhen Municipal Government. As an integral part of the Greater HIT Strategy to promote academic excellence in Harbin, Weihai and Shenzhen, HITSZ inherits the traditions from the HIT headquarters and adopts innovative approaches on higher education reform, striving to become a high-level, internationalized, research-oriented university which is deeply rooted in Shenzhen and serving the nation. Currently, HITSZ provides full-time postgraduate and PhD programs as well as continuous education and education for international students. So far nearly 10 thousand graduates from HITSZ have been serving in the local industries in Shenzhen.

With the full support from the Shenzhen Municipal Government and HIT headquarters, HITSZ has been focusing its research on international academic frontiers, while gearing to the needs of both the nation and the region at the same time. By practicing institutional innovation as well as providing technical and personnel support to local industries, HITSZ has made remarkable contribution to both the regional economic development and HIT's advancement towards a well-known world-class university.

#### Representative

#### Yingxue Yao

Rector of Harbin Institute of Technology (HIT) Shenzhen Graduate School



Prof. Yingxue YAO is currently the rector of Harbin Institute of Technology (HIT) Shenzhen Graduate School, which is one of the university campuses of HIT out of Harbin. He is also a Professor of Manufacturing Engineering. He received his PhD degree in mechanical engineering from Harbin Institute of Technology, China in 1990, and became a faculty member of the university since then. He has been visiting scholars at the Hong Kong Polytechnic University and UC Berkeley, and he also has furthered his education in Strategic Manufacturing Management at University of Warwick. In May, 2002, Prof. Yao was appointed the Deputy Dean of the School of Mechanical and Electrical Engineering, and he continued to sit in this

position until September, 2007 when he was nominated as the Head of Strategic Development Office, taking full responsibility for the strategic development research and academic assessment of HIT. From January, 2013 till now he is holding the post of the rector of HIT Shenzhen Graduate School.

As one of the founders of ASPEN (Asia Society of Precision Engineering and Nanotechnology), Prof. Yao

organized the first Conference of ASPEN, and now he is the 6th Chairman of ASPEN. He is also an Associate Member of CIRP, a standing member of the Chinese Society of Production Engineering, a standing member and Vice-Secretary of the Chinese Society of Metal Cutting and Advanced Manufacturing Technology of Chinese Universities, Editorial board members of the IJAMT and the Int. J. of Engineering Design.

Prof. Yao is an experienced expert in high education and academic administration and a distinguished scholar in Manufacturing Engineering. His current research interests focus on precision machining, detection and monitoring of machining process, digital and automated manufacturing, precision/ultra-precision engineering, renewable energy engineering.

## 20. Shenzhen Tourism College of Jinan University

Shenzhen Tourism College of Jinan University (SZTC) is situated in the Shenzhen Overseas Chinese Town (OCT), a well-known resort in China. As one of its five campuses, SZTC is not only the base for Jinan University to train its postgraduates in Shenzhen, but also the first tourism college in the Chinese mainland with education quality accredited by the World Tourism Organization (WTO). Its tourism management program is designated as a key program by Guangdong Province.

In 1996, SZTC was established and officially opened. It maintains a Tourism Management Department, an English Department, a Hotel Management Department, an e-Business Department, a Tourism Policy and Regulation Research Center, Golf and Sport Leisure Industry Research Center, a Tourism Development Research Center and a Computer Center. The college sets up undergraduate programs including Tourism Management, Hotel Management, MICE and Management, Landscape Design and Planning, Business English and E-business and Golf Management orientation of Tourism Management major. SZTC offers a complete set of tourism and service industry management programs, and integrates its BA, MA and PhD programs with each presenting its unique features.

Currently, SZTC has a "demo teaching center of economics and management" at the national level, a "model center of tourism demo teaching" at the provincial level and many national internship and field practice bases of talent training for the high profile service industry, including OCT Group, one of the world's top eight companies covering tourism and resorts.

SZTC works hard on the overseas cooperation with schools. Through great efforts of many years, SZTC has successfully built a cooperation frame with World Tourism Organization, foreign counterparts and renowned international corporations.

All the previous graduates of SZTC are in the employers' good graces for their good comprehensive quality. Their employment areas cover tourism, finance, communication, MICE, logistics, E-commerce, art design, culture creativity, etc. The employment rate is as high as 100%. So far the graduates of previous years have entered or graduated from the graduate schools of prestigious universities both at home and abroad.

Adhering to Jinan University's educational principle of "opening to overseas, Hong Kong, Macao and Taiwan", SZTC carries forward the Jinan spirit of "loyalty, sincerity, integrity and respect", abides by the educational concept of "quality is life, innovation is soul", forges ahead and innovates so as to implement its development strategy of becoming an overseas-Chinese-oriented prestigious tourism college with international reputation and distinctive features!

#### Representative

#### **Guangming Li**

Acting Dean of Shenzhen Tourism College of Jinan University



Dr. Li Guangming, Acting Dean of Shenzhen Tourism College of Jinan University, currently focuses on the college development strategy, disciplinary construction, international cooperation, and industry-research-education collaboration. By earlier years, he worked for the College of Economics of Jinan University, NORINCO, Ganzhou Tourism Bureau, Guangdong Provincial Metallurgical Division, and Firth Industries as an associate professor, operations manager, deputy director, senior engineer and economic analyst respectively. From 1995 to 2000, he studied and worked in New Zealand for nearly 6 years. He

graduated from several tertiary institutions such as Northeast University, Massey University and received PhD, Master and Bachelor degrees separately.

In recent years, Dr. Li Guangming mainly focused on the education and research in circular economics, industrial ecology, tourism economics and environmental economics. He is the first scholar in China who systematically did the study of regional ecological industrial network based on the theory and methodology of environmental economics. His works showed that the regional ecological industrial network is an effective path to realize industrial ecology, recycle economy and regional sustainable development of industries. Based on the economic evaluation theory and methods of environment and natural resources, he constructed a theoretical econometric model from the views of social welfare and firm profit maximization respectively, to study the cost, benefit, and effective scale of a regional ecological industrial network and its rational geographic radius.

Dr. Li Guangming had published over 40 research articles on some academic journals as "China Industrial Economics", "International Journal of Mineral Processing", and "International Economics and Trade Research". He had also published a monograph "Study of regional ecological industrial network"(Jinan University Press, China, 2013) and co-edited an English book "Green Technologies and Business Practices: An IT approach (Hershey: IGI Global, USA, August 2012) . He received an award of Excellent Academic Paper of Natural Science from the Guangdong government.

# 21. Guangdong Xin'an Polytechnic

#### Representative

#### Weigin YE

Secretary of CPC Committee of Guangdong Xin'an Polytechnic

## 22. The University of Texas Health Science Center at Houston

The University of Texas Health Science Center at Houston (UTHealth), the most comprehensive academic health center in the UT System and the U.S. Gulf Coast region. UTHealth has 6 schools, including the Schools of Biomedical Informatics, Biomedical Sciences, Dentistry, Medicine, Nursing and Public Health. UTHealth educates more healthcare professionals than any other health-related institutions in the State of Texas. Its medical school is the nation's sixth largest. It includes a psychiatric hospital and a growing network of clinics throughout the region. The university's primary teaching hospitals include Memorial Hermann-Texas Medical Center, Children's Memorial Hermann Hospital and Harris Health Lyndon B. Johnson General Hospital. Founded in 1972 by the U.T. System Board of Regents, UTHealth's 10,000-plus faculty, staff, students and residents are committed to delivering innovative solutions that advance human health and well-being.

- First in number of health care graduates in Texas
- Sixth largest Medical School in the U.S.
- School of Nursing ranked in top 5% in U.S.
- More than a century of dental excellence
- School of Biomedical Informatics the first and only of its kind
- School of Public Health is home to six campuses more than any other in the nation

#### Representatives

#### **Michael Tramonte**

Senior Vice President, Finance and Business Services



Mr. Michael Tramonte currently serves as the Senior Vice President, Finance and Business Services for The University of Texas Health Science Center at Houston (UTHealth) in the Texas Medical Center. In this role he is responsible for UTHealth's financial operations, including budgeting, accounting, procurement, sponsored program administration, asset management, and institutional financial reporting activities, as well as that of its clinical arm, UT Physicians and The University of Texas System Medical Foundation. Within the institution Mr. Tramonte has a direct reporting relationship with the chief financial officer of the Harris County Psychiatric Center, and the Schools of Dentistry, Nursing,

Biomedical Informatics, and Graduate School of Biomedical Sciences. He has been with UTHealth since August, 2004, and has served in similar finance capacities within The University of Texas System since 1990.

Mr. Tramonte is a certified public accountant, with a bachelor's degree in business administration, accounting from Texas A&M University in College Station and MBA from the University of Houston's C.T. Bauer College of Business.

#### **Yong-Jian Geng**

Director, the Center for Cardiovascular Biology and Atherosclerosis Research, Department of Internal Medicine



Dr. Geng received his medical degree in 1982 from Suzhou Medical College, China, and MD/PhD in clinic chemistry in 1994 from Gothenburg University, Sweden. From 1994 to 1996 he completed cardiology fellowship and became instructor of medicine at the Brigham and Women's Hospital, Medical School at Harvard University. Dr. Geng was appointed as Assistant Professor of Cardiovascular Medicine at the Allegheny General Hospital, Pittsburgh, and then in 1999 Dr. Geng joined the Department of Internal Medicine, Medical School, University of Texas Health Science Center at Houston. In 2000, he was named Director of the Center

for Cardiovascular Biology and Atherosclerosis Research, and in 2001, he received a joint appointment as the Director of Stem Cells and Heart Failure Research at Texas Heart Institute. Dr. Geng was promoted to Professor of Medicine in 2005.

Dr. Geng is a very productive investigator, and he has published nearly 200 scientific papers and books or book chapters. Most of them are peer-reviewed, SCI-cited data papers. Dr. Geng's research work has focused on the molecular and cellular mechanisms underlying the pathogenesis of atherosclerosis and heart failure, and at developing new therapeutic approaches to treat cardiovascular diseases with means of molecular and cellular biology. His strong interest is to determine molecular regulation of proliferation, differentiation and death of cardiovascular cells under both physiological and physiological conditions. He has identified several novel genes that regulate apoptosis and caspase activities, analyzing new lipid-binding proteins in atherosclerosis, and developing transgenic and knockout murine models for atherosclerosis and heart failure. The lab also uses molecular biology and tissue engineering techniques to transplant cardiovascular stem cells into the heart with infarction and to deliver new genes, drugs and stem cells to the heart with atherosclerotic coronary disease.

Dr. Geng has received numerous domestic and international awards and honorary titles, including The First Award from the National Institutes of Health (1997); ARA Award from Parke-Davis/Pfizer Foundation (2000); the Fourjay Foundation Cardiovascular Research Award (2001), and the Outstanding Oversea Teacher Award from Hunan Education Bureaus (2013).

Dr. Geng is an internationally recognized expert in stem cell research, and is a member of numerous research review committees, including those of the American Heart Association and the National Institutes of Health. He has served on the editorial boards of both Circulation and Circulation Research, two highest ranking journals in the field of cardiovascular medicine and research, published by the American Heart Association.

Since 1999, Dr. Geng frequently served as a special envoy or advisor for the University Presidents and Deans to develop and coordinate various programs for international collaborations with foreign universities and hospitals.

## 23. Friedrich-Alexander University Erlangen-Nürnberg

Founded in 1743, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) today is one of the top comprehensive research universities in Germany with approximately 38,000 students. With five faculties, the University offers classes and research opportunities in a wide range of subjects. At the Master's level in particular, many subjects are taught entirely in English.

FAU is a leading academic institution with internationally recognized interdisciplinary research in a variety of fields including:

- i) new materials and processes,
- ii) optics and optical technologies,
- iii) molecular life science and medicine,
- iv) health technology,
- v) electronics, information and communication,
- vi) energy, environment and climate,
- vii) language culture region,
- viii) cohesion transformation innovation in law and economics.

FAU receives special federal funding for the following high-profile research initiatives: the Cluster of Excellence "Engineering of Advanced Materials", the Erlangen Graduate School in Advanced Optical Technologies, the "Medical Valley" Leading Edge Cluster in Health Technology and the International Consortium for Research in the Humanities "Fate, Freedom and Prognostication".

FAU offers outstanding research conditions for graduate students, doctoral candidates and young researchers. It provides state-of-the-art scientific infrastructure as well as intensive research mentoring and support. FAU students receive world-class training in an inspiring environment with access to exciting international exchange opportunities and excellent career prospects. The global vision of the University is exemplified by the recently established FAU Busan Campus in South Korea.

FAU benefits from collaborations with other renowned research institutions in Erlangen and Nuremberg including the Max Planck Institute for the Science of Light and the Fraunhofer Institutes.

## Representative Rainer Fink

Professor of Physical Chemistry



Rainer Fink studied Physics at the University of Konstanz. He was research assistant at Uppsala University and the University of Würzburg. Since April 2002 he is C3 professor for Physical Chemistry at the FAU Erlangen-Nürnberg. Rainer Fink has a strong expertise in the development and use of ultimately resolving x-ray based microscopic techniques. The applications range from organic hybrid materials and polymer films to ultrathin organic films from functionalized molecules. Lately, various in-situ detection techniques were developed to study the electronic properties of organic electronic devices with resolutions in the range of few 10 nm. These techniques offer

straightforward and complementary use to all kind of nanostructured objects, with potential applications in 3D imaging using the near-edge x-ray absorption fine structure (NEXAFS) as chemical fingerprint. High-spectral resolution may serve as probe to detect the coupling of electronic and vibronic modes in organic thin film devices. Rainer Fink has a track record of more than 150 publications in peer-reviewed scientific journals and has strong scientific relations with institutions in Shanghai. During the last few years he fulfilled various positions in the administration of the School of Sciences at FAU.

## 24. University of Macau

The University of Macau (UM) was founded in 1981. UM now offers over 130 bachelor, master's, PhD and other programmes, conducted mainly in English, with some in Chinese, Portuguese or Japanese, through its Faculty of Arts and Humanities, Faculty of Business Administration, Faculty of Education, Faculty of Health Sciences, Faculty of Law, Faculty of Social Sciences, Faculty of Science and Technology, Institute of Chinese Medical Sciences, and Honours College, to more than 8,600 students.

In recent years UM is committed to reforming its undergraduate curriculum, in order to educate outstanding graduates through a multi-pronged approach. Concrete measures towards this end include: implementing a new "4-in-1" pedagogical model that consists of discipline-specific education, general education, research and internship education, and community and peer education, to meet students' varying needs at different stages; following the example of world-class universities and introducing a residential college system to implement whole-person education; establishing Macao's first Honours College so that resources can be concentrated to produce future leaders for society; introducing new general education courses to help students become well-rounded graduates with a cross-disciplinary perspective and international competitiveness; implementing a research and internship programme to create opportunities for undergraduates to participate in high-level scientific research projects; and enhancing career counselling to give students a head start in career planning.

UM implements a residential college system modelled upon the successful experience of many top universities in the world, in an attempt to provide a multifaceted education to students. In the future there will be between 8 and 12 residential colleges (RCs) on the new campus, forming the largest RC system in Asia. Every RC is a residential and learning community which helps its members build lasting interpersonal relationships that will benefit their future development. Each RC is home to between 450 and 500 undergraduates in different years of study and of different majors and nationalities. Each RC has a master, chiefs of student development and resident fellows. Some of the teachers also live in the RCs. The purpose of such an arrangement is to create an environment that is caring, stimulates free, multidisciplinary discussions, as well as helps students to broaden horizons and develop creative thinking.

With the support of the Macao SAR government and the Science and Technology Development Fund of Macao SAR, UM in November 2010 obtained approval from the People's Republic of China for establishing two state key laboratories, namely the State Key Laboratory of Analog and Mixed-Signal VLSI and the State Key Laboratory for Quality Research in Chinese Medicine, in recognition of the university's outstanding achievements in the fields of integrated circuits and Chinese medicine.

To better support higher education development in Macao and to answer society's need for high-quality professionals, UM has built a new campus on Hengqin Island, Guangdong, which cover about 1.09km? twenty times larger than the old campus. The new campus became fully operational in August 2014, under the jurisdiction of Macao SAR, which will be able to accommodate approximately ten thousand students. In 2014, UM has been ranked among the world's top 300 universities according to the annual Times Higher Education (THE) World University Rankings 2014-2015.

#### Representative

#### Wei Zhao

Rector, University of Macau (Please refer to Profile of Keynote Speakers)

## 25. The Open University of Hong Kong

The Open University of Hong Kong (OUHK), formerly the Open Learning Institute of Hong Kong (OLI), is the first self-financed university established by the government offering open and distance education in Hong Kong. To keep up with the pace of an ever-changing society, the OUHK started to offer full-time face-to-face programmes in 2001. The university continuously develops its multi-mode education for the needs of individuals and the society as a whole.

The OUHK has been granted self-accrediting status by the government. And the academic qualifications are fully recognized in Hong Kong and overseas.

The OUHK has 4 academic schools, namely the School of Arts & Social Sciences, Lee Shau Kee School of Business & Administration, School of Education & Languages, and School of Science & Technology. Today there are over 12,000 distance-learning students and 8,000 full-time students at OUHK with more than 240 programmes of studies at the four schools.

In the past 25 years, the OUHK has obtained excellent achievements in teaching, scholarship, research, and public services. The university will continue its mission to provide quality education to all aspiring to it, and move forward in building a knowledge society.

#### Vision

The Open University of Hong Kong strives to be a leader among universities providing learning opportunities by open and flexible education, and to excel as a provider of higher education in general.

#### Mission

The mission of The Open University of Hong Kong is to make higher education available to all, principally through open and flexible learning.

#### **Kev values**

In providing higher education, the University, as a self-financing, non-profit-making organization:

- believes that higher education should be available to all those aspiring to it, regardless of previous qualification, gender, or race;
- recognizes the importance of sustainable and affordable high–quality programmes and courses across disciplines and at a variety of levels to meet the needs of lifelong learners;
- commits itself to excellence in teaching, scholarship, research and public service;
- effectively uses information and communication technologies to support learning;
- appreciates the significance of adjusting its learning processes and procedures to meet the different needs of learners.

#### Representative

#### **Eva Tsang**

Deputy Director (Learning and Teaching) of the Educational Technology and Publishing Unit, the Open University of Hong Kong

Dr Eva Tsang is the Deputy Director (Learning and Teaching) in the Educational Technology & Publishing Unit (ETPU) of the Open University of Hong Kong (OUHK). Her expertise lies in the design, development and delivery of distance and open learning courses, e-learning courses and mobile learning modules and in the establishment of a quality-assurance system for use in the production of learning materials. Her recent work is on the provision of an online learning environment, blended learning and mobile learning, and the innovative use of educational technology in teaching and learning. She has been appointed as the Project Director of the University's Centre for Innovation and is in charge of various e-learning projects, including the development of online learning platforms, open textbook platforms and mobile learning apps.

Dr Tsang has given a number of workshops. Topics have included 'Best practices for designing mobile content,' 'Mobile learning in action,' 'Developing e-learning materials for classroom teaching,' 'Development of free courseware,' 'The development of a Smart Learning/ Teaching Space and the integration of e-learning tools' and so forth. In the past five years, she has conducted and organized a series of training workshops in course development, instructional design and e-learning for distance education planners and practitioners from Korea, Thailand, Malaysia and mainland China.

#### VI. Sites of Visit

#### **Tencent Inc.**

Established in November 1998, Tencent has become one of the current largest providers of comprehensive Internet services and one of the Internet enterprises with the most users. On June 16, 2004, Tencent Holdings Ltd. went had public in the main board of the Stock Exchange of Hong Kong Ltd.

Tencent's mission is to improve the quality of people's life by means of Internet services. Presently, with the strategic target of offering users with one-stop online lifestyle services, Tencent has created China's largest online community and met Internet users' need in communication, information, recreation and e-commerce. Up to the second quarter of 2014, the monthly number of active Tencent QQ has amounted to 829 million, the maximum number of simultaneously online QQ amounted to 206 million, and the total monthly number of active Weixin and WeChat amounted to 438 million.

The development of Tencent has profoundly affected and changed the communication mode and life style of hundreds of millions of netizens and created a promising application prospect for Chinese Internet industry.

Facing the future, Tencent is sticking to the development plan of insisting on self-development and building a national brand, and striving to be the best-received Internet industry.

#### China Hi-Tech Fair

Each year, CHTF is co-hosted in Shenzhen by ten ministries and commissions namely Ministry of Commerce, Ministry of Science and Technology, Ministry of Industry and Information Technology and National Development and Reform Commission etc. and Shenzhen Municipal People's Government. Up to now, 14 CHTFs have been successfully held in succession. For each CHTF, the total exhibition area exceeded 100,000m2, the exhibitors were nearly 3,000 from more than 50 countries and the visitors surpassed 500,000. Currently, it is the largest and most influential scientific and technological fair in China and is renowned as "the No.1 Technology Show in China".

CHTF integrates transaction of achievements, exhibition of products, high-level forum, merchant attraction of projects and cooperation & exchange and focuses on the advanced technologies and products in such fields as energy conservation, environment protection, new generation of information technologies, biology, manufacture of high-end equipment, new energies, new materials and new energy vehicles etc. After many years of development, CHTF has become an important window for the outside world to learn about China's high-tech sector and has played a more and more important role in commercialization, industrialization and internationalization of high-tech achievements as well as promotion of the economic and technological exchanges and cooperation between different countries and regions.

This year, the SIFCUL 2014 Exhibition will be displayed at CHTF. Welcome to visit!

#### **HUAWEI**

Established in 1987, Huawei, the world's leading provider of information and communication solutions, has actively participated in the global economic competition during the past twenty years of development and has grown into a globalized company conducting business in more than 170 nations and areas.

During the past twenty years, Huawei has timely caught the historic opportunities brought by China's reform and opening-up policy and the rapid development of ICT industry. It insists on a customer-focused and fighter-oriented concept and pursues an unceasing innovation in order to meet customer needs, winning clients' respect and trust. It has steadily grown from a small private enterprise in Shenzhen Special Economic Zone with an initial capital of 21 thousand RMB to one of the Top 500 enterprises in the world with an annual sales volume of 240 billion RMB.

Huawei believes that the world will be entirely connected by the Internet. Huawei will cooperate with partners to build a more efficient and integrated digital logistics system, promote the comprehensive interconnection and integration of people to people, people to thing and thing to thing, motivate the infinite opportunity and potential of everyone anytime and anywhere, and push for the progress of the world.

#### **SUSTC**

Please refer to the profile of South University of Science and Technology of China.

## SIFCUL 2014 Sponsor

# **Tencent** 腾讯

Tencent uses technology to enrich the lives of Internet users. Every day, hundreds of millions of people communicate, share experiences, consume information, seek entertainment, and shop online through our integrated platforms. Our diversified services include QQ, Weixin and WeChat for communications; Qzone for social networking; QQ Game Platform for online games; QQ.com for information; as well as our eCommerce open platform.

Our company was founded in Shenzhen in 1998 and went public on the Main Board of the Stock Exchange of Hong Kong Limited on in 2004. The Company has been one of the 50 constituent stocks of the Hang Seng Index since June 10, 2008, under stock code 00700. We seek to evolve with the Internet by investing in innovation, providing a hospitable environment for our partners, and staying close to our users.