



UC San Diego



## THE 2<sup>ND</sup> CALIFORNIA-SHANGHAI INNOVATION DIALOGUE

Shanghai | September 12-14, 2016

# CONFERENCE PROGRAM

CALIFORNIA-SHANGHAI  
INNOVATION  
DIALOGUE

上海加州创新对话



# THE 2<sup>ND</sup> CALIFORNIA-SHANGHAI INNOVATION DIALOGUE

Shanghai | September 12-14, 2016

The 2<sup>nd</sup> California-Shanghai Innovation Dialogue brings together prominent Chinese and American business executives, policy experts, scientists, and scholars to discuss the state of innovation in California and Shanghai. California, extending from the Bay area to San Diego, is one of the world's foremost innovation hubs. Shanghai, with the surrounding Yangtze River Delta, is making rapid progress in becoming an innovation powerhouse in China.

The two-day dialogue is jointly organized by Fudan University and UC San Diego, and it will take place on Fudan's campus in Shanghai. Audience will include government officials, academics, university leaders, business people, media and students.

While California and Shanghai diverge in their innovation models, these two regions share many key attributes such as world-class universities, excellent infrastructure, and vibrant entrepreneurial cultures. They also have many of the same industries that are driving the innovation, such as information technology, life sciences, and finance. In view of the commonalities and differences in the two regions, the second dialogue will focus on the following themes:

• **Innovation Ecosystems in California and Shanghai, compared with each other and to other regions:** The dynamics and drivers of innovation in both regions: the changing faces of innovation, institutional design, government-industry relations, regulations, financing,

and business models are key to scaling up from R&D to commercialization. Comparative analysis of the success and failures of regional innovation clusters will also be examined.

• **Close-up Examination of Several Industries: Artificial Intelligence and Robotics, Precision Medicine, and Financial Technology:** Three sessions devoted to detailed discussion of innovative industries in both regions.

• **Financing and educating for innovation:** panels will discuss how talent is nurtured and sustained, and how banks, venture capitalists and investors are financing innovative firms and entrepreneurs.

• **Outlooks of Economic Growth in China and the U.S.:** Plugging innovation into the big picture of economic growth outlook in the future.

There will be eight panels of Chinese and American academic and policy experts, and industry leaders who will address the themes identified above.

Plus keynote speakers will address the challenges to innovation from their own industry or academic perspectives, providing the dialogue with key points of anchor for focused and sustained discussion.

## Hosts :

Fudan University  
University of California San Diego

## Co-organizers :

Fudan-UC Center on Contemporary China,  
Fudan Development Institute  
UC San Diego 21<sup>st</sup> Century China Center  
Institute of Sixth-Sector Industrialization Research,  
Fudan University  
School of Economics, Fudan University  
Shanghai Institute for Science of Science  
Science and Technology Commission of  
Yangpu Municipality, Shanghai

## Media Partners :

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## Organizers :

Fudan Development Institute  
UC Institute on Global Conflict and Cooperation  
School of Global Policy and Strategy, UC San Diego

## Sponsors :

The Program to Promote China-US Friendship,  
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The Program to Promote China-US  
Friendship, Trust and Cooperation



汇付天下  
ChinaPnR



## Supporting Partner :

Municipal Government of Yangpu District, Shanghai

# Agenda

## September 12

**18:30-20:30**

**Pre-Dialogue Business Mixer and Conversation about the Chinese Economy and U.S. & China Relations (By invitation only)**

Venue: Crowne Plaza Shanghai Fudan, 2nd Floor, Mezzanine Restaurant & Bar

○ *Moderator:*

- JIANG Changjian, Professor, School of International Relations and Public Affairs, Fudan University

○ *Speakers:*

- ZHANG Jun, Dean of School of Economics, and Director of China Center for Economic Studies, Fudan University
- Susan SHIRK, Research Professor and Chair of the 21<sup>st</sup> Century China Center, School of Global Policy and Strategy, UC San Diego

## September 13: A Tale of Two Regions: Shanghai and California (2nd Floor, Yifu Building of Science & Technology, Fudan University)

**08:30-17:00**

**On-site check-in at Yifu Building of Science & Technology, 2<sup>nd</sup> Floor (pick up name badges and materials)**

**09:00-09:30**

**Opening Remarks**

○ *Moderator:*

- LIU Chenggong, Vice President, Fudan University

○ *Remarks by:*

- BAO Xinhe, Executive Vice President, Fudan University
- Peter COWHEY, Interim Executive Vice Chancellor and Qualcomm Chair of Telecommunications Policy, UC San Diego
- TAN Bing, Deputy Head, Municipal Government of Yangpu District, Shanghai
- FU Guoqing, Chief Engineer, Science and Technology Commission of Shanghai Municipality

**09:30-10:45**

**Keynote Panel: Envisioning Innovation in the United States and China**

○ *Moderator:*

- Susan SHIRK, Chair, 21<sup>st</sup> Century China Center, UC San Diego

○ *Keynote Guests:*

- ZHANG Laiwu, Dean, Institute of Sixth-Sector Industrialization Research, Fudan University; Former Deputy Minister of Science & Technology, P.R.C.
- Peter COWHEY, Interim Executive Vice Chancellor and Qualcomm Chair of Telecommunications Policy, UC San Diego
- MEI Yonghong, Director, President of BGI-Argo; Former Mayor of the Municipal Government of Jining, Shandong Province

**10:45-11:15**

**Coffee Break & Group Photo**

**11:15-12:15**

**Session 1: Dynamics of Innovation in California and Shanghai**

○ *Moderator:*

- Tai Ming CHEUNG, Director, Institute on Global Conflict and Cooperation; Associate Professor, School of Global Policy and Strategy, UC San Diego

○ *Presenters:*

- Mary WALSHOK, Associate Vice Chancellor for Public Programs, Dean of Extension, UC San Diego
- FU Guoqing, Chief Engineer, Science and Technology Commission of Shanghai Municipality

**12:15-13:30**

**Lunch**

Location: Crowne Plaza Fudan Hotel, 1<sup>st</sup> Floor, Café Mix (name badge required for admission)

**13:45-14:30**

**Keynote Speech: The Role of Design in Innovation**

○ *Moderator:*

- LOU Yongqi, Professor and Dean, College of Design and Innovation, Tongji University

○ *Keynote Guest:*

- Don NORMAN, Director of UC San Diego's Design Lab and former VP of Apple's Advanced Technology Group

**14:30-15:45**

**Session 2: Comparing Regional Innovation Clusters**

○ *Moderator:*

- WU Chen, Editorial Director, The Economist Global Business Review

○ *Presenters:*

- Douglas FULLER, Professor of Business Administration, School of Management, Zhejiang University
- WANG Zhijun, Director, Science and Technology Commission of Yangpu Municipality, Shanghai
- Kevin KLOWDEN, Executive Director, California Center and Managing Economist, Milken Institute
- LI Wan, Deputy Director, Shanghai Institute for Science of Science

**15:45-16:15**

**Coffee Break**

**16:15-17:30**

**Session 3: The Human Dimension of Innovation**

○ *Moderator:*

- Mary WALSHOK, Associate Vice Chancellor for Public Programs, Dean of Extension, UC San Diego

○ *Presenters:*

- Doug GUTHRIE, Senior Director and Faculty Member, Apple University
- CUI Hanwen, Deputy Director of Ali Research Center of Data Economy; Chief Editor, Alibaba Business Review
- LUO Hui, President, National Academy of Innovation Strategy, China Association for Science and Technology

**18:30-20:30**

**Dinner for Dialogue Speakers, Moderators, and Invited Guests**

Location: Terrace Room, 3<sup>rd</sup> Floor, Crowne Plaza Shanghai Fudan Hotel, (invitation required for admission)

**Special Roundtable (Invitation Only)**

**11:15**

**The Theory of Innovation and Sixth-Sector Industrialization**

(Conference Room 1, Yifu Building of Science & Technology, Fudan University )

○ *Chair:*

- ZHANG Laiwu, Dean, Institute of Sixth-Sector Industrialization Research, Fudan University; Former Deputy Minister of Science & Technology, P.R.C.

**September 14: Focusing on Industries  
(Venue: 2nd Floor, Yifu Building of Science & Technology, Fudan University)**

**08:30-17:00**

**On-site check-in at Yifu Building of Science & Technology, 2<sup>nd</sup> Floor (pick up name badges and materials)**

**09:00-10:15**

**Session 4: Robotics, IOT and Artificial Intelligence**

○ *Moderator:*

- Tai Ming CHEUNG, Director, Institute on Global Conflict and Cooperation; Associate Professor, School of Global Policy and Strategy, UC San Diego

○ *Presenters:*

- HOU Jilei, Head of Qualcomm Research China, Qualcomm, Inc.
- LIN Wei, Vice Dean, Institute of Science and Technology for Brain-like Intelligence, Fudan University
- WANG Guoyu, Professor of Philosophy at FUDAN University and Dalian University of Technology

**10:15-11:15**

**Keynote Panel: The Future of Innovation**

○ *Moderator:*

- Peter COWHEY, Executive Vice Chancellor and Qualcomm Chair of Telecommunications Policy, UC San Diego

○ *Keynote Guests:*

- Chris ANDERSON, CEO, 3D Robotics
- WANG Jian, President of BGI

**11:15-11:30**

**Coffee break**

**11:30-12:45**

**Session 5: Life Sciences and Precision Medicine**

○ *Moderator:*

- TBD

○ *Presenters:*

- JIN Li, Vice President, Fudan University
- Alex DICKINSON, Senior Vice President, Illumina

**12:45-14:00**

**Lunch**

Location: Yifu Building of Science & Technology

**14:00-14:45**

**Keynote Speech: Financial Innovation**

○ *Moderator:*

- LI Lingfang, Associate Professor, School of Management, Fudan University

○ *Keynote Guest:*

- ZHOU Ye, CEO, China PnR

**15:00-16:15**

**Session 6: Financial Technology Innovation**

○ *Moderator:*

- LI Lingfang, Associate Professor, School of Management, Fudan University

○ *Presenters:*

- ZOU Hao, Vice President, Risk Management & Operations, Lending Club
- GU Ming, Chief Scientist and Head of Big Data Center, PPDAl
- SHENG Zixia, Director of Decision Support for Artificial Intelligence of Antgroup

**16:15-16:30**

**Coffee break**

**16:30-17:30**

**Session 7: Financing Innovation**

○ *Moderator:*

- SUN Lijian, Director of Financial Research Center, Fudan Development Institute; Professor, School of Economics, Fudan University

○ *Presenters:*

- Oscar JAZDOWSKI, Vice President Head of Corporate Banking, SPD Silicon Valley Bank
- Charlie SHI, Founder and Managing Partner, Omaha Capital China

**17:30-17:50**

**Closing Remarks**

○ *Moderator:*

- ZHANG Yi, Vice Dean, Fudan Development Institute

○ *Remarks by:*

- LIU Chenggong, Vice President, Fudan University

**18:30**

**Dinner**

Location: Crowne Plaza Shanghai Fudan Hotel, 1st Floor, Café Mix (name badge required for admission)

\* The agenda is updated by September 7.

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## Speakers (in alphabetic order)



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### **Chris ANDERSON**

CEO, 3D Robotics and former editor-in-chief, *Wired* magazine

Chris ANDERSON is the CEO of 3D Robotics and founder of DIY Drones. From 2001 through 2012, he was the Editor in Chief of Wired Magazine. Before Wired, ANDERSON was with The Economist for seven years in London, Hong Kong and New York, and is a best-selling author of *The Long Tail* and *Free and Makers: The New Industrial Revolution*. Anderson founded GeekDad, BookTour and a few other companies now lost in the mists of time.

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### **BAO Xinhe**

Executive Vice President, Fudan University

BAO Xinhe, academician of Chinese Academy of Sciences and The Academy of Sciences for the Developing World (TWAS), has become the Executive Vice President of Fudan University since July 2015 with a deep commitment to the research of surface science and catalytic chemistry and the innovation of leading-edged catalysts. In 2005 he has received the Second National prize for Natural Sciences, in 2012 the Ho Leung Ho Lee Award for Science and Technology Development and in 2015 Guangzhao Zhou Foundation Award for Fundamental Science. He is titled as one of the ten leading figures devoted to national technology in 2014. His achievements were regarded as one of the Top Ten National Science and Technology Developments.

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### **Tai Ming CHEUNG**

Director, Institute on Global Conflict and Cooperation; Associate Professor, School of Global Policy and Strategy, UC San Diego

Tai Ming CHEUNG is the director of the UC Institute on Global Conflict and Cooperation. He is a long-time analyst of Chinese and East Asian defense and national security affairs. Cheung was based in Asia from the mid-1980s to 2002 covering political, economic, and strategic developments in greater China. He was also a journalist and political and business risk consultant in northeast Asia. His latest book, *Fortifying China: The Struggle to Build a Modern Defense Economy*, was published by Cornell University Press in 2009.

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### **Peter F. COWHEY**

Interim Executive Vice Chancellor; Qualcomm Chair of Telecommunication Policy, UC San Diego

Peter F. COWHEY is the Executive Vice Chancellor and Qualcomm Professor of Communications and Technology Policy at the School of Global Policy & Strategy, UC San Diego. He currently serves on a bi-national experts group appointed by the U.S. and Chinese governments to research and guide innovation policy. In his latest government assignment in 2009, he served as the senior counselor to Ambassador Ron Kirk in the Office of the United States Trade Representative, playing a key role in the strategic agenda for trade policy.

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### **CUI Hanwen**

Deputy Director of Ali Research Center of Data Economy;  
Chief Editor, Alibaba Business Review

CUI Hanwen is deputy director of Ali Research Center of Data Economy and chief editor of Alibaba Business Review. He performs research on the development of information technology, commercial ecosystems, organizational transformation and corporate innovation, and has led and participated in many major research projects initiated by both government and industry. His expertise lies in telecommunications, the internet, e-commerce, e-commerce service industry, cloud computing, and big data. Previously, he held positions in Datang Telecom Group and GFK Group. He is also currently a researcher in Center for Enterprise Growth and National Economic Security Research at Tsinghua University.





### Alex DICKINSON

Senior Vice President, Illumina, Inc.

Alex DICKINSON is Illumina's senior vice president of strategic initiatives. His responsibilities include nation-scale DNA sequencing projects with a focus on how those programs will integrate with and improve national healthcare systems. Previously, Alex formed and led the team that created BaseSpace, Illumina's cloud computing platform, now the world's leading solution for genomic data processing and storage. Alex joined Illumina when the company acquired Helixis, a molecular diagnostic company he co-founded with Nobel Laureate David Baltimore. Alex was also the co-founder and CEO of Luxtera, a leading supercomputer chip company. He holds a Ph.D. in electrical engineering from the University of Adelaide, Australia, and an MBA from Columbia University in New York.



### FU Guoqing

Chief Engineer, Science and Technology Commission of Shanghai Municipality

FU Guoqing is chief engineer of the Science and Technology Commission in Shanghai, a position he has held since April 2015. Previously, he was deputy director, director of international cooperation office, and director of basic research office at the Commission.



### Douglas B. FULLER

Professor of Business Administration, School of Management, Zhejiang University

Douglas B. FULLER is a professor in the Department of Business Administration of Zhejiang University's School of Management. He previously taught at King's College London, Chinese University of Hong Kong and American University. His research spans the political economy of development, technology policy and strategy, and comparative capitalism with a geographic focus on East Asia. He has written *Paper Tigers, Hidden Dragons: Firms and the Political Economy of China's Technological Development* (OUP 2016) in addition to two edited volumes on Hong Kong's technology policy and technology transfer between the US, China and Taiwan and a number of academic journal articles.



### GU Ming

Chief Scientist and Head of Big Data Center, PPDAl

Gu Ming is Chief Scientist and Head of Big Data Center at PPDAl, China's 1st online peer-to-peer lending platform. He received BA in Computer Science (with honors) from Grinnell College and PhD in Computation and Neural Systems from California Institute of Technology. Dr. Gu has over 14 years of experience in analytics, modeling, and big data. He previously worked for Opera Solutions, a San Diego-based company, where he provided quantitative solutions to a large variety of clients, including commercial banks, investment banks, and private equity. Dr. Gu developed PPDAl's Magic Mirror, a personal risk assessment system based on Big Data analytics, the first in its industry. This July, as the sole representative of the finance industry, Dr. Gu was elected into the Global Experts Program of Pudong District, Shanghai.



### Doug GUTHRIE

Senior Director and Faculty Member, Apple University

Doug GUTHRIE is an American organizational sociologist and China scholar. He is a senior director and Apple University faculty member at Apple, Inc. Prior to joining Apple; he served as dean at George Washington University School of Business in Washington, DC. His areas of expertise lie in the fields of leadership and organizational change, corporate governance and corporate social responsibility, and economic reform in China. He has published widely in these fields, though he is probably best known for his work on China. Currently, he works with the Apple University team on organizational, talent, and leadership development, focusing on China/APAC.



### **HOU Jilei**

**Head of Qualcomm Research China, Qualcomm, Inc.**

HOU Jilei is the head of Qualcomm Research China. HOU Jilei obtained his Ph.D from the University of California San Diego and joined Qualcomm in 2003. He has made substantial contributions in standards technology evolution and product commercialization for various wireless 3G and 4G standards. HOU Jilei is also responsible for Qualcomm Greater China University Relation program and helps Qualcomm China marketing team to consult China Telecom Operators regarding technology evolution strategy. He is an IEEE Senior Member. He was selected and participated in a few Frontiers of Engineering (FOE) Symposia organized by US and China National Academies of Engineering. He is also a member of China FIRST (Robotics) Competition Committee.



### **Oscar JAZDOWSKI**

**Vice President, Head of Corporate Banking, SPD Silicon Valley Bank**

Oscar JAZDOWSKI is vice president and head of corporate banking for SPD Silicon Valley Bank, a joint venture bank in China owned by Silicon Valley Bank and Shanghai Pudong Development Bank. JAZDOWSKI has over 25 years of experience in financing technology companies at all stages of development, from young venture-backed startups to large multinational companies across a broad base of technology and life science sectors. Having started his career with Bank of Boston in the UK, Oscar transferred to head office in 1983 to join the High Technology Lending Group. Over the next 13 years he held various positions, including running Bank of Boston's Silicon Valley office in Palo Alto, California, where he oversaw the development of numerous relationships with prominent Silicon Valley technology companies.



### **JIANG Changjian**

**Professor, School of International Relations and Public Affairs, Fudan University**

JIANG Changjian is professor at School of International Relations and Public Affairs, Fudan University. His research interests include international cooperation and conflicts, mass media and diplomatic policy, e-governance, etc. He is also a board member of Fondation Pour L'Innovation Politique; visiting scholar of Yale University, Science Po, Columbia University and Free University Brussels; a member of the Expert Consultation Committee of Shanghai Information Committee; a board member of Shanghai Creative Industry Association; moderator of live shows such as Super Brain and Survivor Games.



### **JIN Li**

**Vice President, Fudan University**

JIN Li received his doctoral degree in genetics from the University of Texas, and is an academician of the Chinese Academy of Sciences (CAS).

He holds a Haoqing-Fudan Professorship and has been awarded the Ho Leung Ho Lee Foundation Award for Science and Technology Achievement, Second Prize for National Natural Science Award, First Prize for Shanghai Science and Technology Advancement Award of Shanghai, among others. He serves as an editorial board member for nine academic journals. His research interests lie in medical genetics and genetic epidemiology, computational biology, human population genetics and genomics.



### **Kevin KLOWDEN**

**Executive Director, California Center and Managing Economist, Milken Institute**

Kevin KLOWDEN is the executive director of the Milken Institute's California Center and a managing economist at the Institute. He specializes in the study of demographic and spatial factors (the distribution of resources, business locations, and movement of labor) and how these are influenced by public policy and in turn affect regional economies. His key areas of focus include technology-based development, infrastructure, the global economy, media and entertainment. KLOWDEN was the lead author of "Strategies for Expanding California's Exports," which focused on the vital role trade and exports play in the state economy and its underperformance relative to the country over the past decade.





### **LI Lingfang**

**Associate Professor of Management Fudan University**

LI Lingfang (Ivy) is an associate professor of economics in School of Management at Fudan University. She received her Ph. D. in Economics at University of California, Irvine in 2007. Her research interests include information economics, industrial organization, applied game theory, and behavioral economics. Her papers have been published in Management Science, Journal of Economics and Management Strategy, and Decision Support Systems. She currently serves as an associate editor for Decision Support Systems. She has received several Chinese National Science Foundation (NSF) projects, and has been a Huoshui Scholar for Alibaba Group for several years. She was also rewarded "Pujiang Scholar" and Excellent Young Scholarship of NSF.



### **LI Wan**

**Deputy Director, Shanghai Institute for Science of Science**

LI Wan is a researcher and deputy director at the Shanghai Institute for Science of Science. He is also a member of the Council, Chinese Association for Science of Science and S&T Policy, and director of the Special Committee of Technology Foresight. He is dedicated to the design of scientific and technology innovation strategy, policy research and consulting. He drafted reports on the construction of S&T innovation centers, S&T innovation in the 12th and 13th Five-Year Plan, S&T system reform, innovation ecosystems, the integration of culture and science, technology foresight, and industrial technology roadmaps. He has also led or participated in a number of major projects of soft science initiated by the state and Shanghai Municipal Government. He has published multiple books and articles.



### **LIN Wei**

**Vice Dean, Institute of Science and Technology for Brain-like Intelligence, Fudan University**

LIN Wei, Vice Dean of the Institute of Science and Technology for Brain-like Intelligence, Vice Dean of the School of Mathematical Sciences and Deputy Dean of the Centre for Computational Systems Biology, Fudan University. His current research interests include: nonlinear dynamical systems, stochastic differential and difference equations, model reconstruction, computational systems biology, and mathematics problems in social sciences and data sciences. He is now the General Secretary of the Shanghai Society of Nonlinear Sciences. He serves as the Associate Editor of several international journals, including the International Journal of Bifurcation and Chaos. He is the board member of the Chinese Society of Computational Systems Biology and the member of the International Physics and Control Society.



### **LIU Chenggong**

**Vice President, Fudan University**

LIU Chenggong has taught at Fudan University since 1993. He received his PhD from Fudan University in 2001. From 2003 to 2004, he worked as a visiting scholar at Macquarie University and Valparaiso University, concerning higher education management studies. He has served at Fudan University as director of the Policy Planning and Institutional Research Office, director of the Academic Discipline Development Office, and director of the University Office before becoming vice president of Fudan University in 2013.



### **LOU Yongqi**

**Professor and Dean, College of Design and Innovation, Tongji University**

LOU Yongqi is a professor and dean at the College of Design and Innovation at Tongji University. He is a registered urban planner, a member of the Executive Committee of International Association of Universities and Colleges of Art, Design and Media, a member of the Scientific Committee of Alta Scuola Politecnica, a member of the International Advisory Committee of Design School Kolding, and a general coordinator of DESIS-CHINA. He has led many projects in urban design, architectural design, exhibition design, etc. He has curated many international exhibitions and held some solo exhibitions since 2006.



### **LUO Hui**

**President of National Academy of Innovation Strategy, China Association for Science and Technology**

LUO Hui is the president of the National Academy of Innovation Strategy in the China Association for Science and Technology. She is also president of the Council of China Science Writers' Association, managing director of Chinese Association for Science of Science and S&T Policy, adjunct professor of University of Science and Technology of China, member of the Expert Team of China-U.S Innovation Dialogue, and a member of the Advisory Committee of U.N. Economic and Social Commission for Asia and the Pacific (ESCAP). She previously served as president of the China Research Institute for Science Popularization and director of Department of Research and Publicity, China Association for Science and Technology. Her research interests include S&T strategy and policy, innovation regions, technology talents, international S&T cooperation, and science communication.



### **MEI Yonghong**

**President of BGI-Argo, Director of Shenzhen National Gene Bank**

MEI Yonghong is the president of BGI-Argo and director of the Shenzhen National Gene Bank. He previously served as deputy secretary and mayor of the Municipal Government of Jining, Shandong Province.



### **Don NORMAN**

**Director of UC San Diego's Design Lab; former VP of Apple's Advanced Technology Group**

Don NORMAN is director of the Design Lab at the University of California San Diego where he is also professor emeritus of psychology, cognitive science, and electrical and computer engineering. He has been a VP of Apple, executive at HP, and design professor at Northwestern and KAIST (Korea). He is co-founder of the Nielsen Norman group, an IDEO Fellow, fellow of the Design Research Society, member of the National Academy of Engineering, board member of IIT's Institute of Design, and an honorary professor of design and innovation at Tongji University, Shanghai. He has three honorary degrees (Delft, Padua, and San Marino) and the lifetime achievement award in HCI from CHI. His books include *Emotional Design*, *Living with Complexity*, and most recently an expanded and revised edition of *Design of Everyday Things*.



### **SHENG Zixia**

**Director of Decision Support for Artificial Intelligence of Antgroup**

SHENG Zixia joined AliFinance in 2012 and has served as Head of Risk Manager in mybank.cn. Currently he is the Director of Decision Support for Artificial Intelligence of Antgroup. Throughout his career in Ali, he has taken responsibility of building up the risk management system, general loan decision system and merchants' credit evaluation system towards millions of Taobao sellers and B2B corporations. He also exploited the big data on Ali platform to make quantitative analysis and build a business model for risk management, loan evaluation and marketing. He has been dedicated to transform big data into commercial value and productivity.

Before joining Ali, SHENG Zixia studied and worked in the United States and Singapore for 12 years. He has a great deal of experience in retail finance, risk management, quantitative models, credit evaluation system of developed countries. During his years in the U.S., he worked at the headquarter of Discover Credit Cards in Chicago, taking charge of risk management, risk policy and models of retail finance.

He has obtained Master Degree of Decision Science in Carnegie Mellon University and Master Degree of Business Strategy in National University of Singapore.



### **Charlie SHI**

**Founder and Managing Partner, Omaha Capital China**

Charlie SHI is the founder and managing partner of Omaha Capital China which primarily focuses on venture and growth capital investments in the TMT, medical technologies, new energy and specialty retail areas.

Throughout his professional career, Charlie SHI has made many successful investments, i.e., AutoNavi Holdings Limited, Baidu.com, Inc., China Cord Blood Corporation, China Digital TV Holdings Limited, KongZhong Corporation, and MicroPort Scientific Corporation, etc. He currently as a board member of China Life Franklin Asset Management (Hong Kong) Limited, a Hong Kong subsidiary of China Life Asset Management Limited ("CLAMC"), and the chairperson of the alternative investment evaluation and advisory committee of CLAMC.



## **Susan SHIRK**

Chair, 21<sup>st</sup> Century China Center, UC San Diego

Susan SHIRK is research professor and chair of the 21<sup>st</sup> Century China Center at the School of Global Policy & Strategy at UC San Diego. She is one of the most influential experts working on U.S.-China relations and Chinese politics. SHIRK's book "China: Fragile Superpower" helped frame the policy debate on China in the U.S. and other countries. Her articles have appeared in leading academic publications in the fields of political science, international relations and China studies, and her views on a range of issues relating to modern Chinese politics are highly sought. She previously served as deputy assistant secretary of state (1997-2000), responsible for U.S. policy toward China, Taiwan, Hong Kong and Mongolia and she founded and continues to lead the Northeast Asia Cooperation Dialogue, an unofficial forum for discussions of security issues.



## **SUN Lijian**

Distinguished Professor, Fudan University; Director of the Financial Research Center, Fudan Development Institute

SUN Lijian received his bachelor degree in engineering from the School of Civil Engineering, Tongji University. He studied at Hitotsubashi University, Japan, from April 1993 to March 2000, and received his Ph.D. in business. He currently teaches at the School of Economics, Fudan University. SUN Lijian has won numerous awards, including the second and the third prizes of Excellent Academic Papers on the Research and Advocacy of the Deng Xiaoping Theory (Shanghai) respectively in 2004 and 2006, two third prizes of the 7<sup>th</sup> and 8<sup>th</sup> Excellent Academic Papers in Social Sciences and Arts (Shanghai) in 2004 and 2006, the second prize of Mr. Ann Tse-Kai Award of Excellent Papers on International Trade (National) in 2004, and the second prize of the 8<sup>th</sup> Decision-making Consultation Research Findings (Shanghai) in 2012.



## **TAN Bing**

Deputy Head of the Municipal Government of Yangpu District, Shanghai

TAN Bin, Deputy Head of the Municipal Government of Yangpu District, Shanghai. TAN Bin is in charge of sectors of economies, industry, business, foreign investment and trade, domestic investment and trade, scientific industries, Sci-Tec Centers, information, intellectual patents, marketing management & administration, tourism, and attracting business & investment etc. in Yangpu District. He holds a Bachelor's Degree in Engineering and a Master's Degree in MBA.



## **Mary WALSHOK**

Associate Vice Chancellor for Public Programs, Dean of Extension, UC San Diego

Mary WALSHOK is associate vice chancellor for public programs and dean of the extension program at UC San Diego. An industrial sociologist, she has studied and written extensively about the key ingredients needed to build knowledge-based clusters and high-wage jobs. She is a co-founder of Connect, the San Diego nonprofit organization for innovation and entrepreneurship. She has served on numerous community and national boards. She is the co-author of *Invention and Reinvention: The Evolution of San Diego's Entrepreneurial Economy* and the author or co-author of *Blue Collar Women; Knowledge Without Boundaries*; and *Closing America's Job Gap*. She's currently working on a handbook on regional innovation for the Oxford University Press.



## **WANG Guoyu**

Professor of Philosophy at FUDAN University and Dalian University of Technology

WANG Guoyu is Professor of Philosophy at FUDAN University and Dalian University of Technology, where she is Vice Director for Scientific Research Department. She is also Vice President of Chinese Society for Ethics of Science Technology and Engineering, the Chinese Society for Dialectics of Nature, Executive Member of the councils of several associations including the Association for Chinese Environmental Ethics, Association for Bioethics and Association for Chinese Philosophy of Technology, and also Member of the Steering Committee of Asia-Pacific Science, Technology and Society Network (APSTSN). She is the PI of the center for ethics and management of technology DUT, PI for the National Key Research Project for Humanities and Social Sciences "ethics of high- technology." She conducts research on the philosophy and ethics of emerging science and technology as well as research on technology policy in the European Union, has received several grants from the Chinese National Science Foundation and Chinese Social Science Foundation to study the challenges associated with ethics and governance of emerging science and technology.



**WANG Jian**  
President of BGI

As the core leading figure of BGI, WANG Jian has conducted administration and decision making on a series of major applied projects and directed the research and application of these projects. He and his team have established a large-scale, high-throughput and low-cost technology platform. Wang Jian has published over 100 scientific papers, several of which were published on top journals such as Science and Nature. In the meantime, Wang Jian is also the forger of a world-class talent system. His social influence is so fully recognized that he was granted the "Innovation Award of 2010 CCTV China Economic Person of the Year".

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**WANG Zhijun**  
Director of Science and Technology Commission of Yangpu Municipality, Shanghai

WANG Zhijun, Director of Science and Technology Commission of Yangpu Municipality, Shanghai; Director of Information Technology Committee of Yangpu District; Director of Intellectual Property Office of Yangpu District; Vice Chairman of Yangpu Association for Science and Technology; Executive Deputy Director of Management Office of Pilot District for Innovative Construction.

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**WU Chen**  
Editorial Director, The Economist Global Business Review

WU Chen is the editorial director of The Economist Global Business Review, which is based in Shanghai. Before that, he was the head of editorial (Asia-Pacific) for EuroFinance, part of The Economist Group, and the editor of CFO China, also an Economist Group publication.

He holds a master's degree in Pacific international affairs from the School of Global Policy & Strategy at the University of California San Diego, and a master's in journalism from the E. W. Scripps School of Journalism at Ohio University. He earned his BA from Beijing Foreign Studies University.

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**XU Ningsheng**  
President, Fudan University

XU Ningsheng is president and a professor at Fudan University in Shanghai, China. He was President of Sun Yat-Sen University from December 2010 to October 2014. His current research focuses on electron emission cold cathode materials. He has served as chairman and member of various steering committees of international academic organizations, including IVMC/IVNC (International Vacuum Micro/ Nanoelectronics Conference), IFES (International Field Emission Symposium) and SID (Beijing Chapter, Society of Information Display), and is now the Chairman of Vacuum Society of China. He is also a Fellow of the Institute of Physics, UK. He is also one of the inventors of patents in China, the United States, the United Kingdom and other European countries. He was elected to be an academican of Chinese Academy of Sciences (CAS) in 2009 and a member of The Academy of Sciences for the Developing World (TWAS) in 2011. He has served in a number of national expert committees, including China 973 and 863, two national key programmes. He is currently a member of the expert committee for the 13th National Five-Year Plan.





## **ZHANG Jun**

Dean, School of Economics; Vice Dean, Fudan Development Institute, Director, China Center for Economic Studies, Fudan University

ZHANG Jun, one of the leading economists in China, dean of School of Economics of Fudan University with many publications both in Chinese and English. Recent academic contributions have been to *The World Economy*, *China Economic Review*, *Economic Systems*, *the Journal of Asian Economics*, *the Journal of the Asia Pacific Economy*, *the Journal of Chinese Economic and Business Studies*, and *the East Asian Review*. He authored or edited many books including *Economic Transition with Chinese Characteristics: Thirty Years of Reform and Opening Up* (McGill-Queen University Press, 2008), *Transformation of the Chinese Enterprises* (Cengage Learning, 2009), and *Unfinished Reforms of the Chinese Economy* (World Scientific Publishing Ltd., 2013).



## **ZHANG Laiwu**

Dean, Institute of Sixth-Sector Industrialization Research, Fudan University; Former Deputy Minister of Science & Technology, P.R.C.

ZHANG Laiwu is the dean of the Institute of Sixth-Sector Industrialization Research at Fudan University. He is a native of Tongling of Anhui Province, began to work in 1973 and joined the Chinese government in 1981. He graduated from the School of Mathematical Sciences of Peking University and obtained his Doctor Degrees of Mathematics and Economics from The State University of New York. Before joining Fudan University, he served as Vice Minister of the Ministry of Science and Technology, P.R.C.



## **ZHANG Yi**

Vice Dean, Fudan Development Institute

ZHANG Yi, Ph.D., was visiting scholar at the School of Economics in Paris 1 University in 2006, and engaged in post-doctoral research at Georgetown University from 2007 to 2008. ZHANG Yi's main research and teaching interests encompass political psychology, civic culture, and behavioral psychology. She has published a series of books on psychology: *Observing Every Move*; *New Ethics: A Collection*; and *Practical Psychology*. Translated works include: *The Global Public Management Revolution: A Report on the Transformation of Governance*; *The Case for Bureaucracy: A Public Administration Polemic* and *Fantasy City: Pleasure and Profit in the Postmodern Metropolis*, in addition to articles published in academic journals. She is the recipient of the Fudan Guanghua Faculty Grant and the first prize of teaching program in Shanghai in 2013.



## **ZHOU Ye**

CEO, ChinaPnR

ZHOU Ye serves as Founder, President, and Chairman of ChinaPnR Mobile Payments Solutions Pvt. Ltd. ChinaPnR Mobile Payments Solutions Pvt. Ltd. offers third party payment services. The company provides online, mobile, and offline payment and settlement services. ChinaPnR Mobile Payments Solutions Pvt. Ltd. was founded in 2006 and is based in Shanghai, China.



## **ZOU Hao**

Vice President, Risk Management, Lending Club

ZOU Hao is Vice President of Risk Management at LendingClub Inc. His twenty years' professional career concentrates in the consumer lending and payment industries in the US, particularly with expertise in credit risk and fraud risk management. Before joining LendingClub in 2011, he held positions at Paypal, JP Morgan Chase, and other financial services companies.

## Organizing Leadership

(in alphabetic order)



**CHEN Yinzhang**

Secretary-General, Fudan  
Development Institute



**Tai Ming CHEUNG**

Director, Institute on Global  
Conflict and Cooperation;  
Associate Professor, School of  
Global Policy and Strategy, UC  
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**Lei GUANG**

Director, 21<sup>st</sup> Century China  
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**Susan SHIRK**

Research Professor;  
Chair, 21<sup>st</sup> Century China Center,  
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**XU Xian**

Managing Associate Director,  
Fudan-UC Center on  
Contemporary China



**ZHANG Yi**

Vice Dean, Fudan Development  
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## Organizing Staff

(in alphabetic order)



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**LUO Qian**

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**SHEN Chanjing**

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**Samuel TSOI**

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**WU Tao**

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**ZHANG Yuan**

Project Manager, Fudan  
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# Logistics Memo

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