SRII China Summit 2015

Theme: Innovating Digital Economy
— *Advancing Industry 4.0 Transformation*

Time : March 4-6, 2015
Venue: Shanghai, China

Background

Advanced Industrial Technology Research Institute in Shanghai Jiao Tong University(AITRI) is excited to team up with Service Research & Innovation Institute (SRII) to host **2015 SRII China Summit : Innovating Digital Economy— *Advancing Industry 4.0 Transformation*** from March 4th to 6th, 2015 in **Shanghai Lingang New City**.

Senior leaders from key industry sectors, academia, research, government and professional organizations in India, Asia, Europe and USA will be invited to discuss IOT, big data, *Industry 4.0*, Smart-Healthcare, Education and other related topics. The summit is well aligned with innovation agenda for industry upgrade and emerging market in Shanghai as well as in China.

SRII (Service Research & Innovation Institute) is a global ICT Research & Innovation Institute with a mission to drive ICT Innovation (Cloud computing, Mobile Services, Big data analytics, Security, Social) for major sectors of service economy (government, education, healthcare, transportation, manufacturing, agriculture & food safety, and etc) around the world. SRII member include senior leaders from industry, academia, research and government organizations from around the world.

Advanced Industrial Research Institute (AITRI) promotes the emerging pillar industries transferred from the high-tech research findings by maximizing the market value of the industrial technologies. AITRI is building an international open and collaborative innovation platform (the Global Innovation Partnership program) to accelerate the industrialization of high and new technology.

SRII China Summit key focus areas will include the following

- High Tech Manufacturing & Industry 4.0 Transformation

- Innovating Healthcare Services

- Innovating Cloud and Mobile Services

- Innovating Education and Entrepreneurship

Summit Agenda

March 4:   Evening Reception and networking with global speakers

March 5：Summit Day 1
Theme: High Tech Manufacturing & Industry 4.0 Transformation

Morning Session:
Opening Keynotes:

- Kris Singh, SRII President & CEO, Silicon Valley, CA, USA
- Jay Lee, Ohio Eminent Scholar and Director of NSF IMS Center, Univ. of Cincinnati

Panel Session "High Tech Manufacturing & Industry 4.0 Transformation"

- Jay Lee, Ohio Eminent Scholar and Director of NSF IMS Center, Univ. of Cincinnati (Moderator)
- Amy Wang, President of A. Brain Management Consulting
- Grace Lin, V.P & Director General, Advance Research Institute at Institute for Information Industry (III), Taiwan
- Krishnan Raman, Co-founder & CEO, Flutora Decision Sciences, Palo Alto, CA, USA
- Bernd Michel, Chief Business Development Officer (CBDO), FORCAM GmbH

Afternoon Session: "Innovating Cloud & Mobile Services"
Key Speakers:

- Bin Wei, Chief Technology Officer, Global Research Certer, GE
- AJ Wang, Zhiyuan Chair Professor, Shanghai Jiao tong University
- Atsushi Yoshimoto, Managing Executive Officer and Director in ISID
- Robert Plana, R&D University Relations Director, ALSTOM
- Dong Liu, Managing Director of Accenture Technology Labs
- Xiaowei Shen, Director, IBM Research China
- Qiang Shen, CTO, Microsoft Venture, China
- Chris Kemp: Founder of Nebula, Silicon Valley, CA, USA
- Ryan Windham: Head of Corporate Strategy, F5 Networks
- Ko-Yang Wang, Executive V.P, Institute for Information Industry, Taiwan

Evening Session: Reception & Networking

March 6：Summit Day 2

Morning Session:

Key Speakers:

- Jonathan Reichental, Chief Information Officer of City of Palo Alto, Silicon Valley, CA, USA: "Innovating Smart City"
- Peng Xiaoming, Institute for Infocomm Research, Singapore: "Innovating Smart Nation"
- Yan Chow, M.D, Chief Innovation Officer, LongView Technology Solutions, USA: "Innovating Healthcare Services"
- Andy Kogelik, MD, Founder of Open Medicine Institute, Silicon Valley, CA, USA: "Innovating Healthcare Services"

Panel Session "Innovating Healthcare Services"

- Yan Chow, MD, Chief Innovation Officer, Long View Soln. USA
- Dan Riskin, MD CEO, Life Sciences, Menlo Park, CA, USA
- Andy Kogelnik, MD, Founder and Director of Open Medicine Institute, Silicon Valley, CA, USA,
- Shusaku Tsumoto, M.D., Prof. of Medical Informatics at Shimane University, Japan
- Himanshu Kansara, Founder & Managing Director of Wincere, Silicon Valley, CA, USA

Special Session: "Innovating Education & Entrepreneurship"

- Jay Lee, Ohio Eminent Scholar and Director of NSF IMS Center, Univ. of Cincinnati(Moderator)
- Kris Singh: SRII President & CEO
- Ko-Yang Wang, Executive V.P, Institute for Information Industry, Taiwan
- Grace Lin： V.P & Director General, Advance Research Institute at Institute for Information Industry (III), Taiwan
- Himanshu Kansara：Founder & Managing Director of Wincere, Silicon Valley, CA, USA
- Amy Wang：President of A. Brain Management Consulting
- Krishnan Raman: Co-founder & CEO, Flutora Decision Sciences, Palo Alto, CA, USA

Summit Summary/ Action Plan:　All—Moderator: Kris Singh

Summit Closing Reception:

Summit Speakers

Summit speakers will include the following key leaders from around the world

Kris Singh, SRII President& CEO

Jay lee, Ohio Eminent Scholar and Director of NSF IMS Center, Univ. of Cincinnati

Yan Chow, Chief Innovation Officer, LongView International Technology Solutions

Dan Riskin, Life Sciences, Menlo Park, CA

Andy Kogelnik, Founder and Director of Open Medicine Institute (OMI), Silicon Valley, California

Dong Liu, Managing Director of Accenture Technology Labs, Beijing

Grace Lin, Vice President and Director General, Advance Research Institute at Institute for Information Industry (III), Taiwan

Freimut Bodendorf, Head of the Department of Information Systems, University of Erlangen-Nuremberg, Germany

Himanshu Kansara, Founder & Managing Director of Wincere, Silicon Valley, CA, USA

Jonathan Reichental, Chief Information Officer (CIO) of City of Palo Alto, Silicon Valley, CA

Shusaku Tsumoto, Professor of Medical Informatics, Shimane University

Amy Wang, President, A. BRAIN Management Consultants, China

Bin Wei, Chief Technology Officer, Global Research Center, GE

AJ Wang, Zhiyuan Chair Professor, Shanghai Jiao tong University

Robert Plana, Director, University Research Collaboration, ALSTOM

Atsushi Yoshimoto, Managing Executive Officer and Director in ISID

Xiaowei Shen, Director, IBM Research China

Krishnan Raman, Co-founder & CEO, Flutora Decision Sciences, Palo Alto, CA, USA

Chris Kemp, Founder of Nebula, Silicon Valley, CA, USA

Ryan Windham, Head of Corporate Strategy, F5 Networks

Qiang Shen, CTO, Microsoft Venture, China

Peng Xiaoming, Department Head / Senior Scientist, Satellite Department Institute for Infocomm Research, Singapore

Ko-Yang Wang, Executive V.P, Institute for Information Industry, Taiwan

Qiang Shen, CTO, Microsoft Venture China

Bernd Michel, Chief Business Development Officer (CBDO), FORCAM GmbH

Kris Singh: SRII President & CEO

Kris Singh has been a senior leader in the IT industry for more than 25 years. Kris has worked for major IT companies in the Silicon Valley like IBM Research, AMD, Intel and National Semiconductor. At IBM Almaden Research Kris has been the Strategic Programs Director for IT Services Research and where he created the global IT Service Research and Innovation Institute, SRII (www.thesrii.org). SRII mission is to drive IT Innovation for major sectors of economy and build a better world. SRII members include senior leaders from industry, academia, research, government and key professional organizations at the global level.

Before IBM Research, he has been the Director at AMD CTO Office responsible for Product and Technology roadmap definition working closely with major customers and industry ecosystem partners. Prior to AMD CTO Office, Kris worked for Intel as a Director of the Data Center technology/ product/solution roadmap planning team. Before Intel, Kris has been with National Semiconductor where he managed various groups like Product/ Technology development, Global Manufacturing & Suppliers Management, and major Customer programs.

While working in the IT industry Kris has also been connected with academia. Kris has been an Industry Fellow in the College of Engineering at UC Berkeley, and an adjunct professor in the Electrical Engineering & Computer Science department at Santa Clara University, CA. He is on the Advisory Board at several major universities helping drive "Innovation in Education system and building Entrepreneurship program".

Jay Lee: Ohio Eminent Scholar and Director of NSF IMS Center, Univ. of Cincinnati

Dr. Jay Lee is Ohio Eminent Scholar, L.W. Scott Alter Chair Professor, and Distinguished Univ. Professor at the Univ. of Cincinnati and is founding director of National Science Foundation (NSF) Industry/University Cooperative Research Center (I/UCRC) on Intelligent Maintenance Systems (IMS www.imscenter.net) which is a multi-campus NSF Industry/University Cooperative Research Center. Since its inception in 2001, the Center has been supported by over 80 global companies in 15 countries. He has also been Program Directors for a number of programs at NSF during 1991-1998.

He serves as honorary professor and visiting professor for a number of institutions including Shanghai Jiao Tong Univ., City Univ. of Hong Kong, Cranfield Univ. in UK, Lulea Univ. of Technology in Sweden, Hong Kong PolyU., Xian Jiao Tong Univ. and Harbin Institute of Technology (HIT) in China. In addition, he also serves as advisor to a number of global organizations, including a member of the Manufacturing Executive Leadership Board of U.S., Member of International Scientific Committee for Alstom, Scientific Committee Member of Singapore SIMTech, Scientific Advisory Board of Flanders' MECHATRONICS Technology Centre (FMTC) in Leuven, Belgium, etc.

His current research focuses on intelligent machinery prognostics and intelligent maintenance systems as well as dominant innovation for product service innovation design.

Yan Chow, MD, MBA: Chief Innovation Officer, LongView International Technology Solutions

Dr. Yan Chow, MD, MBA is the Chief Innovation Officer at LongView International Technology Solutions. He was the former Medical Director of Kaiser Permanente (KP) Information Technology's Innovation & Advanced Technology Group (IAT), which assessed and made internal recommendations on hundreds of new and emerging clinical information technologies that will impact health care in the near future. IAT is affiliated with the Garfield Innovation Center, an award-winning care delivery simulation laboratory near Silicon Valley.

Dr. Chow had a successful clinical practice at KP for several decades. He was also involved in regional IT management, overseeing a number of operational systems for 60,000 providers at 60 sites. He led experimental projects such as KP's first PC interface for mainframes and created KP's first national networking forum for physicians. Dr. Chow has founded and advised a number of startups in the Internet, health care technology, storage, and database spaces. He has 3 U.S. patents and has been an author and invited speaker at industry conferences. Dr. Chow earned his A.B. with honors from Harvard University and his M.D. from UC San Diego. In 2005 he received his MBA from UC Berkeley's Haas Business School, where he graduated as valedictorian.

LongView International Technology Solutions, Inc. (LongView) is an award-winning multi-ISO/CMMI appraised and certified Service-Disabled Veteran-Owned Small Business (SDVOSB) that provides trusted, world-class health care and security consulting services and solutions in an increasingly complex world. The company's deep expertise in technology and analytics is valued by a broad constituency of clients that range from cabinet-level departments of the U.S. government to the largest federal IT contractors in the world.

Dan Riskin: MD CEO,   Life Sciences, Menlo Park, CA

Dan Riskin is Founder and retired Chief Executive Officer of Health Fidelity and Consulting Assistant Professor of Surgery at Stanford University. He has developed and commercialized products in healthcare analytics, healthcare services, and medical device. He also dedicates a portion of each month to academic medicine: caring for patients, teaching resident physicians, and publishing on best practices in healthcare technology creation, evaluation, and adoption.

Dan was named one of the top 35 innovators under 35 by Technology Review and won the AMA Leadership Award in 2005. He subsequently served on the Obama Campaign Healthcare Advisory Committee in 2008 and testified before congress on medical technology innovation in 2014. He has been an invited speaker on medical technology creation and venture development at the NIH, NSF, NASA, IBM, HP, Harvard, Stanford, and MIT. His views and contributions in data-driven healthcare have been featured by Forbes, The Wall Street Journal, and other leading media.

Dan's medical credentials include a MD from Boston University, residency in surgery at UCLA, and fellowship in critical care and acute care surgery at Stanford University. He is board certified in four specialties, including surgery, critical care, palliative care, and clinical informatics. His business training includes a MBA with a focus in bioinformatics and biomedical engineering from Massachusetts Institute of Technology and the Stanford Bio design Fellowship

Andy Kogelnik: MD, Ph.D Founder and Director of Open Medicine Institute (OMI), Silicon Valley, CA, USA

Dr. Andy Kogelnik, MD, PhD is founder and Director of OMI and a practicing physician.

Prior to OMI, Dr. Kogelnik founded two companies and a non-profit organization. Having received his MD from Emory University, a PhD in Bioengineering from Georgia Tech, and completing his medical residency and fellowship at Stanford, he has been centrally involved in the information and genomic revolutions in medicine.

He has served as an advisor/consultant to many Silicon Valley biotech and IT organizations including Epocrates, Counsyl, the Fogarty Institute for Innovation, and the El Camino Hospital Genomic Medicine Institute.

Dong Liu: Managing Director of Accenture Technology Labs, Beijing

Dong Liu leads the Accenture Technology Labs Beijing overall research on Industrial Internet, Smart City, Intelligent Transportation and Smart Grid, as well as innovative ways and business models to address the business challenges from China and Asia-Pacific region.

His team delivered the world's 1st Service Delivery Platform and 10Gbps optical IO for consumer electronics. His team also contributed high-speed HW emulator, re-configurable computing, Internet content rating, web server performance monitor, spatial extender for database, Location Based Service, VoIP, business process modeler to leading edge software and hardware products.

Before Accenture, Dong served senior technical and management positions at Intel Labs China (2004-2012) and China Research Lab of International Business Machines Corporation (1996-2004). Dong received his bachelor (Radio Electronics), Master (Remote Sensing), and Ph.D. (Cartography) degrees from Peking University in 1990, 1993 and 1996. He has published lots of research papers, and filed around 10 patents

Grace Lin: Vice President and Director General, Advance Research Institute at Institute for Information Industry (III), Taiwan

Dr. Grace Lin is the Director General and VP of the Advanced Research Institute at Institute for Information Industry (III), a government think tank in Information Technology Industry in Taiwan. Dr. Lin is leading several national development programs, such as Smart Living, Smart Healthcare, Smart Tourism, Smart Media, and Smart Community related strategic initiatives. Prior to joining Institute for Information Industry, she worked at IBM for 18 years in various capacities such as Research manager for e-Business Optimization at IBM T.J Watson Research Center and has been a recognized leader and innovator in the areas of Supply Chain Management.

Dr. Lin is an INFORMS Fellow, Chair of the INFORMS Fellow Selection Committee, a member of the Edelman Award Committee, and on the editorial board of the INFORMS Interface Journal and Service Science Journal. Dr. Lin has served on university and government panels and boards, and on editorial boards of major journals including Operations Research and MSOM. She has chaired a number of INFORMS and IEEE conferences, and is a frequent keynote speaker at international conferences and global company strategy sessions. She has also served as an Adjunct Full Professor at the Department of Industrial Engineering and Operations Research (IEOR) at Columbia University and has published more than 60 technical papers, book chapters, and articles, and co-authored seven patents, with another five pending

Dr. Lin received her Ph.D. in IE and M.S. in Applied Math from Purdue University, and an M.S. and B.S. in Math from Taiwan's Tsing-Hua University.

Freimut Bodendorf: Head of the Department of Information Systems, University of Erlangen-Nuremberg, Germany
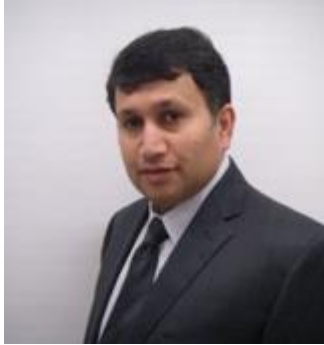
Freimut is Director of the Institute of Information Systems and Head of the Department Services –Processes – Intelligence at the University of Erlangen-Nuremberg, Germany. He received an M.S. degree (Diplom) in Computer Science from the School of Engineering and a Ph. D. degree (Doctor) from the School of Management of the University of Erlangen-Nuremberg.

Subsequently he was head of an IS department at the School of Medicine of the University of Freiburg/Germany, full professor at the Postgraduate School of Engineering in Nuremberg/Germany, and full professor at the Department of Computer Science and Information Systems of the University of Fribourg/Switzerland. Freimut is member of the Executive Board of the Regional Computing Center Erlangen, of the German National Association for Computer Science (Gesellschaft für Informatik, GI), of the Special Interest Group Business Informatics at the GI, of the German National Association for Higher Education in Business Management (Verband der Hochschullehrer für Betriebswirtschaft, VHB), of the Scientific Committee of the VHB, and of the International Association for Computer Information Systems.

He has been supervisor of research programs with more than 20 companies and member of more than 30 international scientific committees and editorial boards. He is author or co-author of more than 20 books and more than 200 refereed articles in journals, books, and proceedings.

Himanshu Kansara: Founder & Managing Director of Wincere

Silicon Valley, CA, USA

Himanshu Kansara is the Founder and Managing Director of Wincere, a Healthcare and Life Sciences research and consulting company with offices across U.S., Europe and India. Wincere provides clinical trial services to large pharmaceutical and biotechnology companies as well as emerging biotechnology companies.

Himanshu is responsible for driving the Wincere's mission and vision and has over 20 years of extensive experience in field of Health Sciences industries such as Biotech, Medical Devices, Pharma, Biometrics and Regulatory agencies. His technical expertise and business acumen have earned him the distinction of trusted advisor and consultant to his major customers and wide variety of global enterprises.

Himanshu and Wincere will play a key leadership role in the SRII Healthcare Services Innovation global initiatives in India, Europe, Asia and in Silicon Valley.

Jonathan Reichental: Chief Information Officer (CIO) of City of Palo Alto, Silicon Valley, CA, USA

Dr. Jonathan Reichental, currently the Chief Information Officer (CIO) for the City of Palo Alto, is a multiple award-winning technology leader whose 20-year career has spanned both the private and public sectors.

In 2013 he was recognized as one of the 25 doers, dreamers, and drivers in government in America. He also won a best CIO in Silicon Valley award and a national IT leadership prize. His innovative work in government has also been recognized by the White House.

Dr. Reichental works with his teams to apply technology innovation in organizations to create new value and to enable work to be more meaningful and fun. He is a popular writer and public speaker on a wide range of technology and business-related topics.

Shusaku Tsumoto: M.D., Ph.D.

Dr. Shusaku Tsumoto is a Professor of Medical Informatics in the department of Medical Informatics at Shimane University, Japan.

Shusaku Tsumoto graduated from Osaka University, School of Medicine in 1989, during which he was involved in developing medical expert system. After a resident of neurology in Chiba University Hospital, he moved to emergency division (ER room) in Matsudo Municipal Hospital from 1989 to 1991. Then, he moved to Division of Medical Informatics in Chiba University Hospital and was involved in developing a hospital information system in Chiba University Hospital from 1991 to 1993. He moved to Tokyo Medical and Dental University in 1993 and started his research on rough sets and data mining in biomedicine. He received his Ph.D (Computer Science) on application of rough sets to medical data mining from Tokyo Institute of Technology in 1997. He has become a Professor at Department of Medical Informatics, Shimane University in 2000. From this year, he is in charge of network system in Izumo Campus of Shimane University and of hospital information system in Shimane University Hospital. In 2008, he has become a visiting professor of Institute of Statistics and Mathematics.

His research interests include approximate reasoning, contingency matrix theory, data mining, fuzzy sets, granular computing, knowledge acquisition, intelligent decision support, mathematical theory of data mining, medical informatics, rough sets, risk sciences and service-oriented computing (alphabetical order).

Amy Wang: President of A. Brain Management Consulting Group

Amy Wang is the President of A. Brain Management Consulting Group, founder and Chief Executive President of China Manufacturing Management International Forum (CMMIF) and sponsor of International Manufacturing Alliance (IMA). She is also a visiting professor in Tianjin University, Nankai University and Tianjin University of Finance and Economics. Mrs. Wang received her EMBA degree from Texas A&M International University and bachelor degree from Tianjin University of Finance and Economics. As the founder of A. Brian Management Consulting Group, which is the first brand of Chinese Lean Production Management Consulting, Mrs. Wang is a specialist of lean management strategy and culture.

Achievements:
- Introduce Lean Management into Chinese enterprises, creating an unprecedented new area in Lean Production Management Consulting;
- Entrusted by SASAC of China to write "SASAC Management Handbook", promoting Chinese Manufacturing industry transformation and upgrading;
- Learning international advanced experiences, create the first domestic lean management training center (Dojo), leading the Chinese enterprise personnel training mode;
- Found the CMMIF, building a world class communication platform for Manufacturing Industry;
- Sponsor and founder of IMA, benchmarking global leading manufacturing enterprises and promoting Chinese enterprises stepping to industrie4.0.

A. Brain Key Deliverables:
- Lean Management Consulting
- Lean Research Dojo training
- CMMIF
- IMA

Bin Wei: Chief Technology Officer, Global Research Center, GE

Education:

B.S. in Aeronautical Mechanical Engineering, Nanjing Aeronautical Institute

M.Eng in Aeronautical Mechanical Engineering, Nanjing Aeronautical Institute

M.S. in Industrial and Manufacturing Engineering-University of Nebraska

Ph.D.in Manufacturing engineering, University of Nebraska-Lincoln

Experience：

Long engaged in special manufacturing technology research. He served in Nanjing University of aeronautics and astronautics, the university of Nebraska Lincoln and Kansas state university in the United States. Since 1995， he has been served in GE research and development center (New York) as a senior research fellow.

Professional events:

ASME Fellow, ASME editor on manufacturing science and engineering area, innovation gold award and Whitney on GE, ASME Blackall award, 2012 China innovation award top 50

AJ wang: Zhiyuan Chair Professor of Shanghai Jiao Tong University

National one thousand talent program and Shanghai Jiao tong university zhiyuan chair professor. PHD degree of engineering mechanics in The Ohio state university in 1982.

He severed in GE aviation engine company (United States) as the principal aeromechanics engineer. From 2001-2003, he as a part-time professor in Cincinnati aerospace engineering collage. From 2006 -2008, he as a president in Ohio Chinese professional association.

His research directions are commercial aircraft engine pneumatic design, aircraft engine system dynamics, the design of composite fan certification, aviation engine has authorized certification, etc.

Robert Plana: R&D University Relations Director, ALSTOM

Dr. Robert Plana obtained his PhD in 1993 at LAAS-CNRS and Paul Sabatier University in Toulouse in the field of Microelectronic devices circuits and systems.

From 1993, he has been working on the exploration of Silicon based devices for advanced wireless applications. In 2000 he has been appointed as a full professor at Toulouse University and Institut Universitaire de France and he has created a research group focussing on Micro and Nanosystems for wireless communications. From 2004 to 2006, he has been appointed as Scientific Director of the Information and Communication Department at CNRS. From 2007 to 2009, he has been working with National Research Agency in charge of the nanotechnology initiative. From 2009 to 2012, He has been heading the strategy for research and innovation at the Ministry of higher education and research. He joined Alstom group in January 2013 and has been working as a R&D and university relations director where he is in charge of coordinating the R&D and innovations activities across Alstom group and stimulating open innovation with Universities, Research organizations and Start-ups.

Dr. Plana has authored and co-authored more than 400 international journals and conferences. He has also contributed to numerous public-private joint laboratories in the field of Power Electronics, Wireless Sensors Network, Big Data, Predictive Maintenance, Smart Grid, Smart City and Digital Energy and Transport.

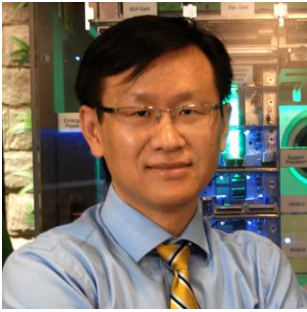# Atsushi Yoshimoto: Managing Executive Officer and Director in ISID

Mr. Atsushi Yoshimoto was named Managing Director, Member of the Board in Information Services International-Dentsu, Ltd., effective June 24, 2008. He joined the Company in August 1991.

He used to serve as Manager of Enterprise Solution Engineering Segment, Director of Engineering Solution Business and Executive Officer in the Company.

Before joining the Company, he has more than 10 years' experience in Precision machinery and Automobile industry.

Xiaowei Shen: Director, IBM Research China

Dr. Xiaowei Shen is the Director of IBM Research - China.

Before his assignment in China, Dr. Shen was a Research Staff Member at the IBM T. J. Watson Research Center, where he managed the Sever Network and Memory Systems Department. Dr. Shen received his PhD degree in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology, and his BS degree in Computer Science from the University of Science and Technology of China.

His research interests include computer architectures, software and hardware co-design, distributed computing, and innovations for big data and cloud computing. Dr. Shen led IBM's Global Technology Outlook on internet-of-things, and is the principal investigator of the internet-of-things research at IBM.

Krishnan Raman, Co-founder and CEO of Flutura

Krishnan Raman is Co-founder and CEO of Flutura, a Decision Science & Analytics organization. Flutura is a specialist analytics organization operating at the intersect of Men, Machine and Big Data analytics. Flutura has been identified as one of the top 20 most promising Big Data start-ups across the globe by leading analyst magazine CIO Review and was recently covered by Forbes and Bloomberg for 'Rethinking Industries' through Machine Intelligence. In the short period that Flutura has been in existence, it has won many accolades like being – Winner at TiECon 2014, Startup Beacon at Zinnov 2014, winner at Nasscom Emerge50 2014, Top 10 innovative products at InTech50 2014, Top 5 @ Code for Honor - Microsoft Solution Excellence, Winner at TechSparks 2013 etc.

Krishnan in a thought leader in Analytics with over 20 years' experience in the industry and regularly speaks at International forums. Some of his recent speaking assignments were the prestigious HANA 2014 Insider event in Orlando, Demo Enterprise event in San Francisco, SmartData Summit in Dubai and Nasscom Product Conclave in Bangalore. He was recently recognized as being one of the "Bulls of Technology" by the TechExecs Network in Houston.

Prior to founding Flutura was the Global Head of Business Analytics at MindTree Ltd, a business unit that he incubated from scratch and scaled to a 1000+ member team. An entrepreneur at heart, prior to Mindtree Krishnan had founded Atma Consulting, a Vertical Service Provider delivering process automation solution to Auto & Auto Ancillary companies. He was a strategy consultant focused on IT strategy with the Strategic Change practice at PwC.

He holds an MBA in Marketing and Systems from SP Jain, Mumbai and a B.Tech from National Institute of Technology, Calicut.

Chris Kemp: Founder and Chief Strategy Officer of Nebula Inc., Silicon Valley, CA, USA

As the Chief Technology Officer for IT at NASA, Chris was responsible for pioneering work in cloud computing, open source, and open government. Chris served on the Cloud Computing Executive Steering Committee, and chaired the Cloud Standards Working Group.

Previously, he served as the CIO of NASA Ames Research Center in Silicon Valley where he forged partnerships with Google and Microsoft and helped create Google Moon, Google Mars, and Microsoft World Wide Telescope. He was responsible for NASA's Nebula Cloud Computing Project and co-founded the OpenStack project.

Prior to joining NASA, Chris helped create the third largest online community Classmates.com, was the founding CEO of the leading web based vacation rental platform Escapia (AWAY), and, as the founding CEO of Netran, developed the first online grocery shopping platform for Kroger, the world's largest grocery store chain.

Ryan Windham: Head of Corporate Strategy, F5 Networks

Ryan Windham is Head of Corporate Strategy at F5 Networks, where he's responsible for developing, communicating, and driving F5's strategy. In this role, Ryan is leading F5's transformation from load balancing point-product to Application Delivery Networking platform. Previously, he was Senior Director of Product Management for F5's fastest growing business segment – security.

Prior to joining F5, Ryan held multiple business and product leadership posts at Websense, including a two year stint in the UK leading product development for Websense's cloud-based security services. Most recently, he ran Websense's Corporate Development, Business Development, & Strategy organization which was responsible for M&A, strategic alliances, and new business ventures.

Ryan began his IT career as a network engineer over 15 years ago and holds several professional certifications including MCSE and CCNP. Ryan graduated with honors from The Wharton School with an MBA in Finance and holds a BSc in Business Administration from the University of London.

Peng Xiaoming, Institute for Infocomm Research, Singapore

Dr. PENG Xiaoming is Department Head in Institute for Infocomm Research (I2R), the largest research institute in A*STAR, Singapore. He is in charge of the Satellite Department concentrating on the research and dvelopemnt on new and innovative Satellite Services and Satellite Communications related fields for Smart Nation.

Dr. Peng received his PhD from National University of Singapore. He has more than 15 years working experience, published more than 70 journal and conference papers, filed more than 30 patents.

He is Senior Member of IEEE, Chair of IEEE 802.11aj Task Group, Chair of China NITS WPAN PG4. He has received number of Honors and Awards including "Special Mention" SiTF Award (I2R) for "Next Gen WiFi chipset" in 2012, Outstanding Pioneering Award (I2R) in 2012 and Outstanding Contribution Award in 2010 by China NITS Standard Committee. He was technical advisor of Oxford Semiconductor Ltd in 2008.

Ko-Yang Wang: Executive Vice President, Institute for Information Industry, Taiwan

Dr. Ko-Yang Wang is an Executive VP for the Institute for Information Industry (III) since 02 2011 and the acting head of Cloud System Software Research Institute since 01, 2013. He is responsible for R&D strategy, strategic industry partnership, and business development. He is serving on the board of directors of IISI and Trinity Investment Corporation.

Prior, he was a Partner & BPM Practice Leader for IBM Global Business Services. As a business executive, Dr. Wang has led such efforts as building the BPM Practice, developing talents & delivery capabilities, managing business & technical vitality, creating thought & asset leadership, managing sales and client relationship and serving as delivery partner. In 2000, he became an IBM Distinguished Engineer (DE). His roles included: CTO for IBM Global Services Business Transformation, Industrial Sector, Enterprise Integration, BPM etc. from 2001 to 2010. He worked with clients in various industries and led >20 corporate strategic initiatives to help establish IBM's innovation leadership in KM, Sense & Respond, Real Time Event Processing, SOA SAP/Oracle. In founding the Enterprise of the Future effort in 2002, Dr. Wang led a team of >80 IBM Fellows & DEs develop 2-5 year vision and technology game changing strategy. He helped IBM's Greater China Group develop its C&SI Business Growth Strategy in 2005. Earlier, Dr. Wang was a Principal for KM at IBM Consulting Group from 1997 to 1999, after serving as a Research Staff Member in IBM Research from 1991 to 1996.

Dr. Wang has co-authored 4 patents and > 50 publications. He received major awards including IBM Outstanding Technical Achievement Award & Consulting Group Division Award. He led teams to win the 1998 & 1999 Giga Excellence Awards on KM. He contributed to or led >10 IBM Academy studies, and became a member of the IBM Academy in 2009. He mentored >30 people, 12 of whom become IBM Distinguished Engineers.

Qiang Shen: CTO, Microsoft Venture China

Qiang Shen is an accomplished leader with 20 years of engineering development and management experiences. He is the CTO in residence for Microsoft Ventures, focus on building a strong portofolio of startup companies and accelerating their growth. In the past years, he focused on telecom and internet services areas and built several industry significant services.

Qiang has the right mix of entrepreneur thinking and start-up style execution. In his rich experience, he built the technical team from scratch and then grow the team for many times, and led them to create some innovative online services successfully.

Qiang has broad and versatile skills and competencies with proven track record in the architecture, design and delivery of large scale online services, technical strategy planning and building high performance R&D team. He focus on architectural framework and technical leadership development, with a particular emphasis on its transformative power at organization level, supporting the creation of service systems that includes multiple large scale, high performance, high reliability services

Bernd Michel, Chief Business Development Officer (CBDO), FORCAM GmbH & CEO, FORCAM CHINA

Born 1961 in Germany, studied electrical engineering. His career led him from technical based software engineer, over project management to several management roles. More than 30 years' experience in shop floor management and optimization. For more than 10 years with FORCAM.

FORCAM headquarter in Germany with focus on regions/subsidiaries: Europe, United States and China. FORCAM Shop Floor Management supports a diverse set of industries to increase competitiveness and secure jobs and locations. Since 2001, FORCAM has provided innovative performance measurement and optimization technology for companies including: Audi, BMW, BorgWarner, and Porsche.

FORCAM's cutting-edge technology is providing Multinational Corporations with rapid and actionable results to achieve productivity increases over 20% in less than 12 months. The product suite integrates seamlessly and quickly with the global machine connection standards and guarantees extended competitiveness through Cloud services for customers worldwide. The Shop Floor Management (SFM) Technology is used to monitor more than 50,000 critical assets and machines globally.

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