International Summit on Smart City and Big Data

In Conjunction with IEEE Joint Conferences in 2017

April 10, 2017, South San Francisco, USA

Monday, April 10, 2017, 7:30 AM - 8:00 PM (Pacific Time)

Co-hosting: Global Smart City Conference, IEEE Computer Society, IEEE Mobile Cloud

About us:

The conference will be hosted by Global Smart City Conferences, which is located in Silicon Valley, USA. We are committed to supporting the sustainable development goals of the United Nations, the World Bank and the World Business Council for Sustainable Development (WBSD), by sharing the wisdom of smart city systems, technologies and products with governments, academic institutions, enterprises and the public. This 2017 smart city and big data summit -- a high-end super lineup—will be presented on stage, on April 10 for your participation.

At this conference, experts from Microsoft, Huawei, Cisco and other high-tech companies, California State and San Jose City professionals, and global smart city experts will explore and highlight some smart city bright spots. They will share strategies successfully implemented in other jurisdictions and examine some local experiments and successes. In sum, our goal for this conference is to build strong relationships and identify opportunities among City Agencies, technology providers, students, young professionals and community organizations to collaborate and grow more resilient, enjoyable and constantly improving communities.

2017 International Summit on Smart City and Big Data Summit is a collaboration between
Global SCC with IEEE Joint Conferences 2017 IEEE SOSE/Mobile Cloud/Big Data Services

Location

South San Francisco, Silicon Valley, California, USA

Holiday Inn, San Francisco Airport

275 South Airport Boulevard, South San Francisco, CA 94080

Registration: https://www.eventbrite.com/e/GSCC-IEEE-SJSU ConjunctionEvent

2017-04-10 Conference Schedule					
Time	**Progr am**		**Remark**		
From	**To**	**Minutes**			
07:30	08:35	01:05	Coffee and Registration	Volunteers	
08:35	08:40	00:05	Opening Remark	Co-Chair John Lee CEO, Global Smart City Conference	
08:40	09:25	00:45	Global Smart City Opportunities 101	Dr. Jim Caldwell, CEO, E3 Regenesis Solutions Technology Chairman, Global Smart City Conference	
09:25	10:10	00:45	Smart City Progress: the City of San Jose	Shireen Santosham CIO, The City of San Jose	
10:10	10:20	00:10	Coffee Break		
10:20	11:05	00:45	The Evolution of Data Science	Ashok N. Srivastava VP of Data and Artificial Intelligence Systems, Verizon	
11:05	11:50	00:45	Deep Learning in Natural language and Vision Intelligence: Advances in Cognitive AI Applications	Xiaodong He Principal Researcher, Microsoft. Affiliate Full Professor, University of Washington (Seattle).	
11:50	12:00	00:10	Networking		
12:00	13:00	01:00	Lunch for 1 hour		
13:00	13:45	00:45	Blockchain - based Software Engineering, Databases, and Clouds	Wei-Tek Tsai 1000 Talents Program Professor, Chief Scientist, Director Beihang University , Arizona State University	
13:45	14:30	00:45	Future IoT for Smart Cities	Gordon Feller Co-Founder of Meeting of the Minds, Consultant to Cisco	
14:30	14:45	00:15	Coffee Break		
14:45	15:30	00:45	IoT in the city, what technologies to use?	Medhat Mahmoud Senior Director, Technology & Strategy, HUAWEI U.S.A.	
15:30	16:00	00:30	Building Complex Smart City Systems - Issues, Challenges and Needs	Jerry Gao Professor, Department of Computer Engineering, San Jose State University	
16:00	16:45	00:45	Multiple Micro-Grid Opportunities in Smart Cities	Charles Mee Senior Utility Manager, California Public Utilities Commission	
16:45	16:55	00:10	Big Data Analysis about Personal Shopping	Snapoutlets / Ivan Zhao	Startup Presentation
16:55	17:05	00:10	Machine Learning for Smart Real Estate	MeimeiFun / James Wang	
17:05	17:15	00:10	Chinese Instagram	PikJoy / Jin Liu	
17:15	17:25	00:10	Automates Concert Discovery	Brandon	
17:25	18:25	01:00	Networking Break		
18:25	20:55	02:30	VIP Dinner	VIP Speaker	

	Keynote Speakers	

	Wei-Tek Tsai 1000 Talents Program Professor, Chief Scientist, Director Beihang University, Arizona State University	**Topic: Blockchain-based Software Engineering, Databases, and Clouds** Blockchain (BC) starts as a data structure used to maintain the integrity of digital currency, but recently it has been used for a variety of applications including clearing and settlement, CBDC, IoT, and copyright protection. Their team has been developing and applying BCs using high-speed BCs in two domains, financial applications and copyright protection, and learned many lessons.
	Gordon Feller Co-Founder, Meeting of the Minds. Consultant to Cisco, focused on Internet of things and talent.	**Topic: Future IoT for Smart Cities** Gordon Feller is the Co-Founder of Meeting of the Minds, a global thought leadership network and knowledge-sharing platform focused on the future of sustainable cities, innovation and technology. He serves as a consultant to Cisco focused on Internet of Things and Talent. Gordon has worked in the area of emerging technology for three decades, most recently consulting on projects which harness the power of data for solving complex problems. From 2010-2016, Feller was the Director of Urban Innovation at Cisco Systems headquarters in Silicon Valley where he served in an executive capacity within the company's programs focused on cities. Prior to joining Cisco, Feller was the CEO of Urban Age Institute, an international non-profit research and training organization which began inside the World Bank and spun off in 2001.
	Medhat Mahmoud Senior Director, Technology & Strategy - IoT solutions, Huawei Technologies USA	**Topic: IoT in the City, What Technology to Use?** Medhat Mahmoud is a Senior Telecommunication professional and IoT global industry expert. He has international profile and career-long records of leadership and product management with the telecommunication industry leaders. He has held various senior positions and managed international assignments in NA, MEA and APAC. He is a strategic and visionary leader with entrepreneurial mind-set, known for creativity and fresh thinking, transforming concepts into innovative products from definition to market. He is a recognized writer of IoT focused articles in industry specialized media.
	Xiaodong He Principal Researcher, Deep Learning Technology Center of Microsoft Research	**Topic: Deep Learning in Natural Language and Vision Intelligence** He is a Principal Researcher in the Deep Learning Technology Center of Microsoft Research, Redmond, WA, USA. He is also an Affiliate Full Professor in the Department of Electrical Engineering at the University of Washington (Seattle). His research interests are mainly in artificial intelligence including deep learning, natural language processing, computer vision, speech, information retrieval, and knowledge representation. He has published more than 100 papers in these areas. He received several awards including the Outstanding Paper Award at ACL 2015. He has led the development of Machine Translation Systems. He is an elected member of the IEEE SLTC for the term of 2015-2017. He is a senior member of IEEE and a member of ACL. He was the Chair of the IEEE Seattle Section in 2016.

	Ashok N. Srivastava VP, Data and Artificial Intelligence Systems, Chief Data Scientist, Verizon	**Topic: The Evolution of Data Science** Ashok N. Srivastava, Ph.D. is the VP of Data and Artificial Intelligence Systems and the Chief Data Scientist at Verizon. His global team focuses on building new revenue-generating products and services powered by big data and artificial intelligence. He is a Consulting Professor at Stanford in the Electrical Engineering Department and is the Editor-in-Chief of the AIAA Journal of Aerospace Information Systems. Ashok is a Fellow of the IEEE, the American Association for the Advancement of Science (AAAS), and the American Institute of Aeronautics and Astronautics (AIAA). Formerly he was the Principal Scientist for Data Sciences at NASA .
	Jerry Gao, Professor of San Jose State University, Dept. of Computer Engineering	**Topic: Building Complex Smart City Systems - Issues, Challenges and Needs** Current Research: Cloud Computing and Services, Software as a Service (SaaS) Testing as a Service (TaaS), Test Automation Mobile Computing and Service, Mobile Cloud Computing and Technologies Software Engineering and Service Engineering. Education: 9/1992 – 8/1995 Department of Computer Science and Engineering, The University of Texas at Arlington, Ph.D. in Computer Science and Engineering 9/1986 – 12/1989 Department of Computer Science and Engineering, The University of Texas At Arlington M.S. in Computer Science and Engineering
	Shireen Santosham The Chief Innovation Officer for City of San Jose	Topic: Smart City Progress: the City of San Jose She is the Chief Innovation Officer for Mayor Sam Liccardo where she leads efforts to make San Jose the most innovative city in America by 2020. She has a passion for using technology to broaden opportunity and improve the lives of everyone in the city—especially for San Jose's youth. She has extensive experience working on innovative initiatives across sectors, including working at McKinsey & Company, with international NGOs, and as an impact investor at Vulcan Capital.Shireen holds a M.B.A. from Harvard Business School, an M.P.A. from Harvard Kennedy School, and a B.S. and B.A. from the University of Pennsylvania. She is a term member at the Council on Foreign Relations and a Global Governance Futures Fellow at the Robert Bosch Foundation.
	James Caldwell President, E3 Regenesis Solutions	Topic: Global Smart City Opportunities 101 Dr. Caldwell, a founder of E3 Regenesis Solutions (E3RS), www.e3regenesis.com. He has a strong background in management, alliance building and organizational engineering in the USA and Asia. He has over 10 years of university teaching experience in American, Comparative, Chinese and International Politics, Applied Political Science and Organizational Behavior. He was a post-doctoral Fellow at The Institute for East Asian Studies at the University of California, Berkeley, and Assistant Director of the Center for East Asian Studies at Stanford University. He currently serves as a Director, US-China Green Energy Council, and Chairman of its Green Building and Eco-City Task forces. His work in multilingual electronic communications includes explaining, harmonizing and applying international, national and local standards in the fields of green energy, smart Grids, green building and smart, resilient city and community development in the face of increasing pollution, wasted resources and climate change.

	Charles Mee Senior Utility Manager, California Public Utilities Commission	Topic: Multiple Micro-Grid Opportunities in Smart Cities Charles Mee graduated from Tsinghua University with a bachelor's degree in electrical engineering. He is registered as Professional Engineer in electrical engineering with the State of California. He has worked in electric power industry in China and in the U.S. for more than 20 years. He gained knowledge and experiences in the area of electric power de-regulation, electric power market, smart grid and micro grid, renewable energy, distributed energy resources, demand side management, electric resource planning and project development, electricity rate design. From 2002 to 2010, at California Department of Water Resources, he worked on power transmission rate design, and managed electric power contracts. Most importantly, he participated in the California electric power market redesign and technology upgrade to mitigate the damage of the 2000-2001 energy crisis.

Sponsorship program

$ 1,000 sponsor package
- half-page program book advertising
- 2 breakfast and lunch, 1 3x6 display table
- If offering technology related products, will have a 10-minute on stage presentation.

$ 2,000 sponsor package
- 4 breakfast and lunch, 1 3x6 display table, inside front page cover or back page full advertising. List as event co-organizer.
- 2 VIP dinner tickets.
- If offering technology related products, will have a 10-minute on stage presentation.

$ 10,000 sponsor package
- 20 breakfast and lunch, 2 3x6 display table, inside front page cover or back page full advertising. List as event co-organizer.
- 4 VIP dinner tickets.
- Media interview
- If offering technology related products, will have a 20-minute on stage presentation.

Sponsorship Checks payable to **JPL Financial Group**

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