



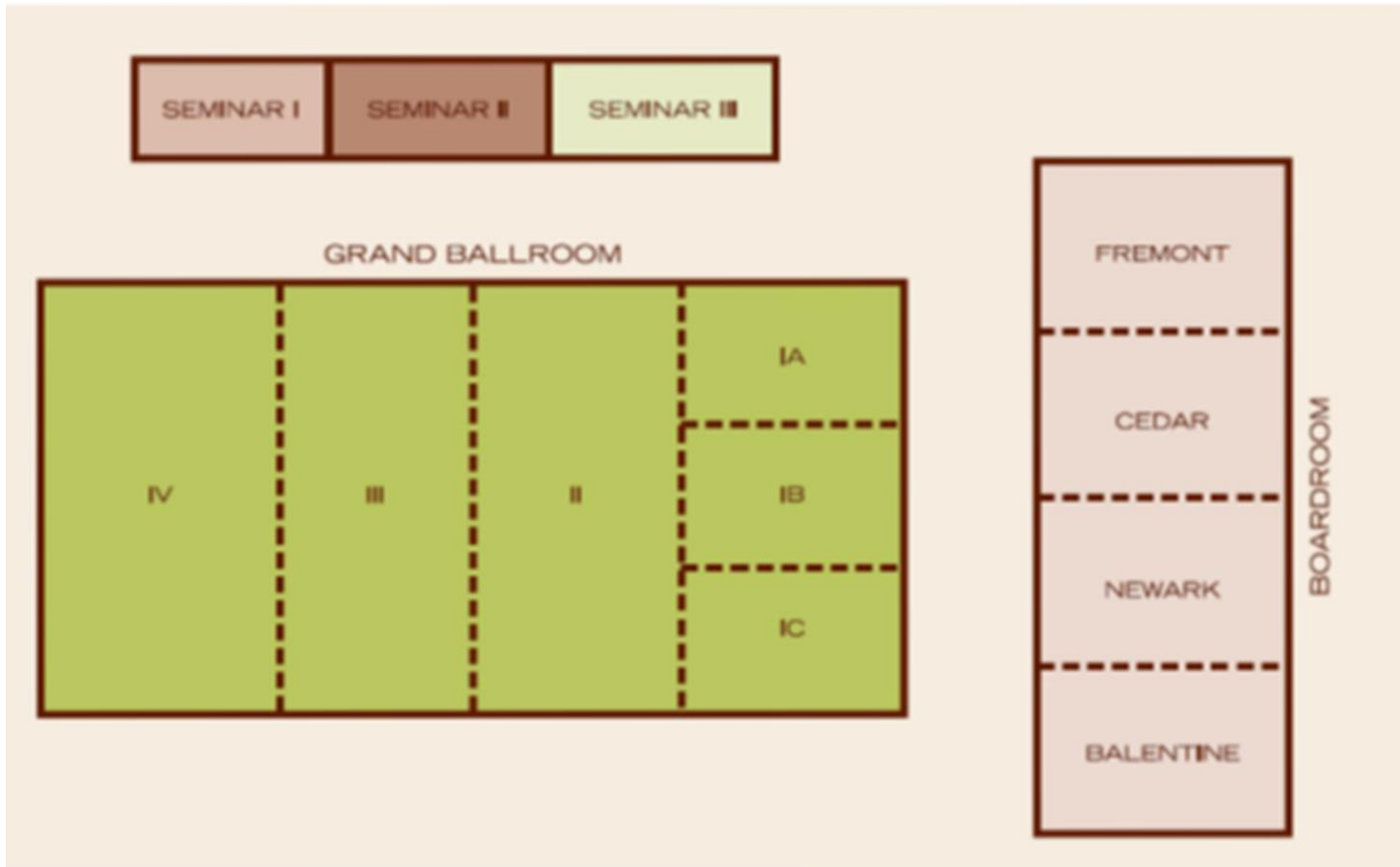
**IEEE Industry Summit on Future Technology for Smart Cities  
IOT, BigData, BlockChain and AI & Machine Learning**  
<http://www.ieee-futuretechnology.com/>

**Date: April 6, 2019**

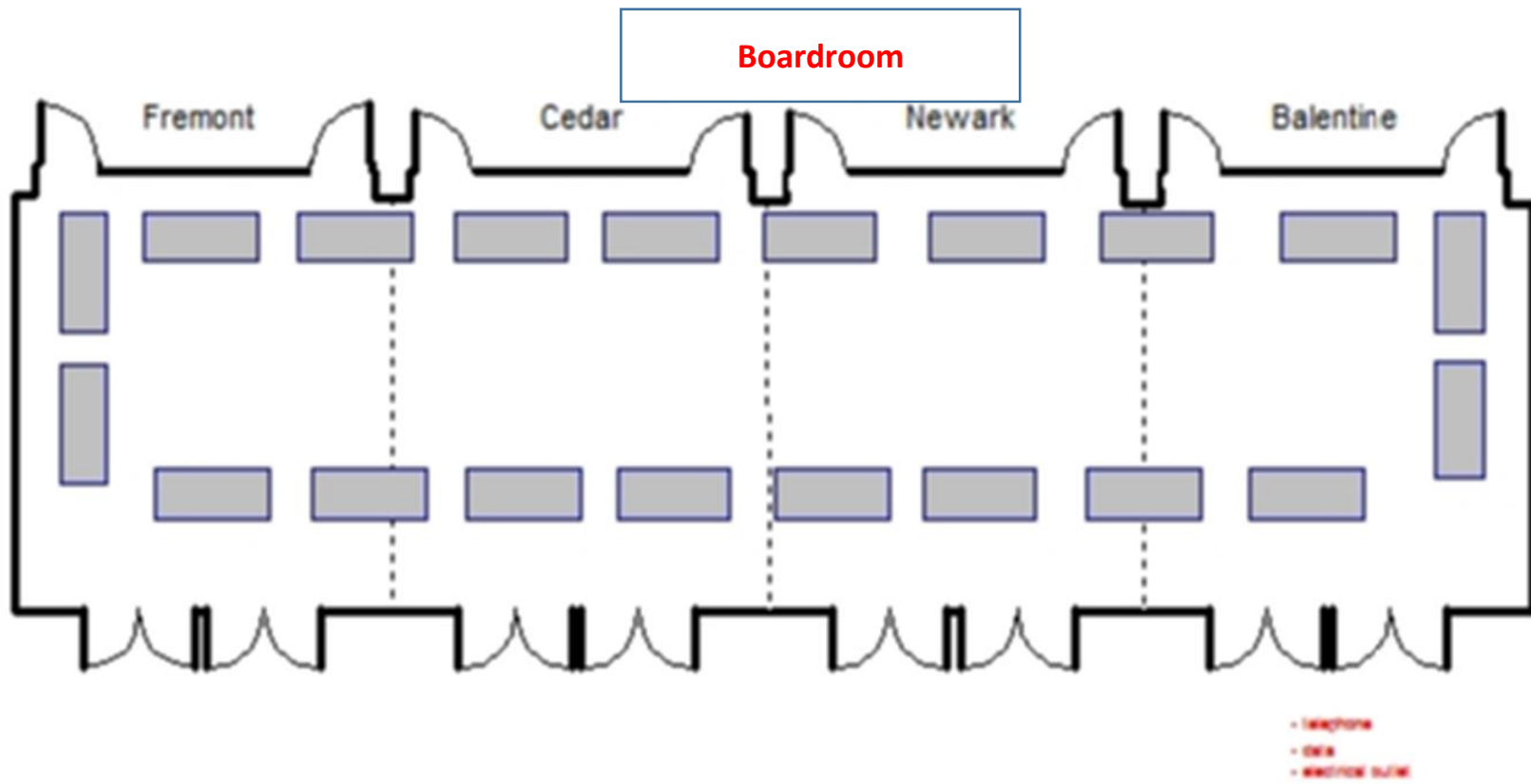
**DoubleTree By Hilton Newark Fremont  
39900 Balentine Drive, Newark, CA, 94560, USA**



## Hotel Conference Meeting Space – Floor Map



# Exhibition Floor Map for Smart Technology and Solutions in - IOT, BlockChain and AI & Machine Learning



### Room Allocations for IEEE Joint International Conferences, Workshops, Training and Tutorials

Room	Date	Conference/Workshop	IEEE Joint International Conferences, Workshops, and Tutorials
Grand Ballroom 3 & 4	4/5 – 4/9/2019		Joint Conferences/Workshops - Share Keynote Sessions
Grand Ballroom 1A	4/5/2019	Workshop #1: IEEE Bigdata WREHE	2019 IEEE International Workshop on Big Data in Water Resources, Environment, and Hydraulic Engineering (IEEE Bigdata WREHE)
Grand Ballroom 3 & 4	4/5/2019	Workshop #2: IEEE JCC2019	2019 IEEE International Workshop On Joint Cloud Computing (IEEE JCC 2019)
Grand Ballroom 1B	4/5/2019	Workshop #3: IEEE CCR2019	2019 IEEE International Workshop On Cloud Computing in Robotic Systems
Grand Ballroom 1C	4/9/2019	Workshop #4: IEEE MHBDT 2019	2019 IEEE International Workshop on Medical, Healthcare, using Big Data Technologies (IEEE MHBDT 2019)
Grand Ballroom 1C	4/5/2019	Workshop #5: IEEE SeTM	2019 International Workshop of Security and Trust in Mobile Network
Seminar 3	4/5/2019	<b>Training Tutorial</b>	Full-Stack Blockchain Development Tutorial (Third-Party Sponsored)
Grand Ballroom 2, 3, and 4	4/6/2019	IEEE Industry Summit 2019	2019 IEEE International Industry Summit on Future Technologies for Smart Cities
Boardroom	4/5 - 4/6/2019	Exhibition	Exhibition on Smart City Technologies and Solutions, AI and Block Chain Solutions
Grand Ballroom 3 & 4	4/7 - 4/9/2019	IEEE BigdataService 2019	2019 IEEE International Conference On Big Data Computing, Service and Applications
Ballroom 1B	4/7 - 4/8/2019	IEEE DAPPCON 2019	2019 IEEE International Conference on Decentralized Applications and Infrastructures
Ballroom 1C	4/7 - 4/8/2019	IEEE MobileCloud 2019	2019 IEEE International Conference on Mobile Cloud Computing, Services, and Engineering
Grand Ballroom 1A	4/7 - 4/9/2019	IEEE SOSE 2019	2019 IEEE International Conference on Service-Oriented System Engineering
Grand Ballroom 4	4/7 - 4/9/2019	IEEE AiTest 2019	2019 IEEE International Conference On Artificial Intelligence Testing and Automation
Seminar 3 (Afternoon)	4/7/2019	<b>Free IBM Training Workshop</b>	Free IBM AI Training Workshop
Seminar 3 (Morning)	4/7/2019	<b>Free QuarkChain's Training Workshop</b>	<b>QuarkChain's</b> training on Blockchain Future Challenges and Solutions

**4/6/2019 – Industry Summit Day**  
**- 2019 IEEE Industry Summit on Future Technologies for Smart Cities**  
**Location: Grand Ballroom 2, 3, 4**

8:00am - 5:00pm	IEEE Summit Registration		
8:30am - 8:50am	Conference Opening Session		
	Session Chair	Keith Perry, San Jose State University	
	Welcome from IEEE Joint Conferences		
	Speaker: Bob Lim, VP and CIO San Jose State University Honorary Chair of IEEE SOSE 2019 and Summit		
	Speaker: Prof. Jerry Gao, San Jose State University, Director of STCCS Research Center IEEE Conference Joint Steering Board and Hosting Chair		
	Speaker: Prof. W. T. Tsai, Arizona State University, USA, The Founder of IEEE SOSE Conference		
	IEEE Joint Conference Program Overview (Conference Key Organizers)		
	IEEE SOSE2019, IEEE MobileCloud2019, IEEE BigDataService 2019, IEEE DAPPCON, IEEE AiTest2019 and five IEEE international workshops		
8:50am-9:00am	Industry Summit Opening Session		
	Session Chair	Keith Perry, San Jose State University	
		Welcome Message from City Mayor of Newark, California Alan L. Nagy, Mayor, City of Newark,, California	
9:00am-9:30am	Keynote Session	Keynote Speaker: Lily Mei, Mayor, City of Fremont Topic: Smart City Initiative Projects in the City of Fremont	
9:30am-10:30am	Session #1: Smart City Networking		
	Session Chair	Shubankar Dhar, San Jose State University, Industry Summit PC-Co Chair	
	Moderator	Jie Xu, University of Leeds, UK	
	Keynote Session	Speaker: Prof. Raj Jain, Washington University Topic: Recent Advances in Networking and their Impact on Smart Cities	
		Speaker: Michelle Wice Mayor, Town of Los Altos Hills, Cal Topic: Findings on digital transformation in small rural communities	
10:30am-10:40am	Tea Break		

10:40am-11:30am	Session #2: Smart City and Smart Government	
	Session Chair	Jerry Gao, San Jose State University, Industry Summit Organization Chair
	Keynote Session	Speaker: Prof. Hong-Yuan Lee, National Taiwan University Former Minister of the Interior of the Republic of China Topic: Smart City and Smart Government
11:30am-12:30pm	Session #2	Smart City and Big Data
	Session Chair	Shubankar Dhar, San Jose State University, Industry Summit PC-Co Chair
	Keynote Session	Speaker #1: Alexandrina Garcia-Verdin, Google Speaker #2: David Cavazos, Google Topic: Predictive Maintenance for Water Utilities
		Speaker: Amit Nagar, IBS, SAP Topic: Enterprise Machine Learning Use-Cases for Smart Cities
12:30pm-1:30pm	Lunch	

**Track 1 - Smart City Technologies and Solutions      Location: Grand Ballroom 4**

1:30pm- 2:45pm	Session #1	Building Sustainable Smart Cities in Southern California
	Session Chair	David Lu, CEO of YK America, USA
	Keynote Session	Speaker: Timothy Kelley, IVEDC, Imperial County, California and Alex, IVC County, California Topic: Smart City Challenges, Needs, and Opportunities in Imperial Valley County
2:45pm-3:00pm	Tea Break	
3:00pm-4:30pm	Session #2	Building Sustainable smart Cities
	Session Chair	Prof. Jerry Gao, San Jose State University, Director of STCCS Research Center IEEE Conference Joint Steering Board and Hosting Chair
	Keynote Session	Speaker: Ming-Shan Jeng, Industry Technology Research Institute (ITRI), Taiwan Topic: Smart City Technology in Taiwan
		Speaker: Jerome Tang, CEO, JustLight Technology, LTD, USA Topic: Green Building Infrastructure, Services and Management
4:30pm - 6:15pm	Session #3	IOT, Big Data and Smart City Solutions
	Session Chair	Jerome Tang, CEO, Justlight Technology, Inc.
	Keynote Session	Speaker: Paul Townend, Co-Founder and CTO of Edgetic Topic: Data Center Growth, Challenges, and Inefficiencies in a Connected World
		Speaker: Jeffrey Voas, Computer Scientist, NIST Topic: The Fundamental Theory Behind the Internet of Things(IoT)
Speaker: Hyeran Jeon, Smart Tech Research Center, San Jose State University Topic: Illegal Dumping Detection and Service Using Machine Learning and Big Data		
6:15pm – 7:00pm	Shuttle Transportation to VIP Dinner Place (Pick up) at DoubleTree Hotel	
	7:00pm – 9:00pm      VIP Dinner with VIP Ticket	



**Track 2 - AI and Machine Learning    Location: Grand Ballroom 3**

1:30pm - 3:30pm	Session #1	AI and Machine Learning
	Session Chair	Jun Huang, Google Inc., USA
	Keynote Session	Speaker: Tomas Pfister, Cloud AI, Google Topic: From Insights to Solutions -- Research and the AI Journey
		Speaker: Li Deng, Chief AI Officer, Citadel Topic: AI Modeling
3:30pm - 3:45pm	Tea Break	
3:45pm - 4:30pm	Session #2	Tomorrow AI and Machine Learning
	Moderator	Jun Huang, Google, Inc. USA
		Panelists: Panelist #1: Li Deng, Chief AI Officer, Citadel Panelist #2: Bob Friday, CTO and co-founder, Mist Systems Panelist #3: Taghi Khoshgoftaar, Florida Atlantic University Panelist #4: Charles R. Jankowski Jr., PhD. Director, AI and Robotics Applications, Cloudminds Technology
4:30pm - 6:00pm	Session #3	AI industry
	Session Chair	Prof. Hong Zhu, Oxford Brookes University, UK
	Keynote Session	Speakers: Bob Friday, CTO and co-founder, Mist Systems Topic: Leveraging AI to Improve Mobile Experiences for Citizens, Employees and Guests
		Speakers: Charles R. Jankowski Jr., PhD. Director, AI and Robotics Applications, Cloudminds Technology Topic: Cloud Robotics for Smart Cities
6:15pm – 7:00pm	Shuttle Transportation to VIP Dinner Place (Pick up) at DoubleTree Hotel	
7:00pm – 9:00pm	VIP Dinner with VIP Ticket	

**Track 3 - BlockChain Technology****Location: Grand Ballroom 2**

1:30pm - 3:30pm	Session #1	BlockChain Technologies
	Session Chair	Dr.Wencen Wu, San Jose State University
	Keynote Session	Speaker: Prof. Wei-Tek Tsai, Beihang University Topic: Beagle: A New Framework for Smart Contracts Taking Account of Law
		Speakers: Mike DiPetrillo, Senior Director, VMware Topic: Blockchain – From Conception to Production
		Speaker: Qi Zhou, Founder/CEO, QuarkChain Topic: Boson Consensus: A Decentralized, Secure, and Scalable Blockchain Sharding Consensus
3:30pm - 3:45pm	Tea Break	
3:45pm - 4:30pm	Session #2	Panel Discussion BlockChain for Tomorrow
	Moderator	Qi Zhou, Founder/CEO, QuarkChain
		Panelists: Panelist #1: Yao Meng, CEO/Co-founder, Trade Terminal Panelist #2: Mo Dong, Co-founder, Celer Network Panelist #3: Stephen Tse, CEO, Harmony One Panelist #4: Alexander Skidanov, co-founder, Near Protocol
4:30pm - 6:00pm	Session #3	BlockChain Industry and Practice
	Session Chair	WenCen Wu, San Jose State University
	Keynote Session	Speaker: Kaladhar Voruganti, VP, Equinix Topic: Blockchain Beyond The Hype: Concepts and Industry Applications
		Speaker: Justin Herzig, Global Blockchain Research Lead for Accenture Topic: Enterprise BlockChain Activity and Research
		Speaker: Chris McCann, General Partner, Proof of Capital Topic: Venture Capital: How a venture capital partner looks at the Blockchain market
6:15pm – 7:00pm	Shuttle Transportation to VIP Dinner Place (Pick up) at DoubleTree Hotel	
7:00pm – 9:00pm	VIP Dinner with VIP Ticket	