Schedule (as of 3-1-20 9:40am)

Regular Tracks
TP1: IoT Enabling Technologies
TP2: IoT Application and Services
TP3: Security and Privacy for Internet of Things
TP4: IoT Experimental Results and Deployment Scenarios
TP5: RFID, Sensors, and Actuators
TP6: Power and Energy for IoT
TP7: Data Acquisition, Storage, and Management for IoT
TP8: Machine Learning for IoT
TP9: Design, Integration and Testing Methods

Special Session Tracks
SS1: IoT based Consumer Technologies for Smart Cities
SS2: Low-Power Computer Vision
SS3: IoT for Emergency Response and Disaster Recovery
SS4: IoT and Public Safety
SS5: Edge and Fog computing
SS6: Multi-disciplinary Applications of IoT Frameworks
SS7: Energy Aware Autonomous Sensors for IoT
SS8: IoT & AI Technologies: Embedded Solutions for Future Automotive Systems
LBN: Late Breaking News

Workshops
WS1: IEEE Entrepreneurs Workshop
WS2: Workshop on Security & Privacy for Internet of Things & Cyber-Physical Systems
WS3: Workshop on “Evolution of Connected Vehicles: The Role of AI/Machine Learning, Emerging Standards, and 5G and Beyond”
**Vertical Tracks**
Vert1 – Agriculture
Vert2 – Energy and Power (Including Oil & Gas)
Vert3 – Environment and Ecology (Including Oceanographic Studies)
Vert4 – Healthcare
Vert5 – Industry and Manufacturing (Including Shipbuilding and Logistics)
Vert6 – Smart Cities

**Topical Tracks**
Top1 – Artificial Intelligence and Machine Learning
Top2 – Communications, Connectivity, and Networking (Including RFID)
Top3 – Computing and Information Processing
Top4 – Data and Data Engineering
Top5 – Security and Privacy (Including Cyber-Security and Blockchains)
Top6 – Sensors and Sensor Systems

**Industry Forum**
IF1 – Industry Forum Panel on Human Role and impact in the next generation IoT world

**Tutorials (4 hr)**
TUT-01: Internet of Things Systems: A Guided Tour with Interoperability Focus
TUT-02: Dispersed Computing and IoT Data Marketplaces using Jupiter and I3
TUT-03: Lifetime Extension Challenges and Techniques for Energy Harvesting-Based IoT Networks
TUT-04: Prototyping Mobile-enabled Medical Devices using MIT App Inventor platform
TUT-05: IoT for Smart Mobility

**Tutorials (2 hr)**
TUT-06: AI-STREAM Digital Transformation Challenge Event: The BIG Data vs Sparse Data Challenge
TUT-07: Understanding IoT Security Risks and Resilience: From Networks to Supply Chain
TUT-08: Challenges of IoT to Blockchain and other Distributed ledgers Models
TUT-09: IoT enabled Optical Fibre Sensors for Healthcare Monitoring Applications
TUT-10: Health Risk and Safety of 5G/IoT Services
### Sunday April 5th, 2020 Vertical and Topical Tracks

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### Monday April 6th, 2020 Vertical and Topical Tracks

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### Wednesday April 8th, 2020 Vertical and Topical Tracks

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TP = Technical Paper Presentations
SS = Special Sessions
LBN= Late Breaking News
PST = Poster Presentations
SPCP= Student Paper Contest Poster
IF = Industry Forum
WIE = Women in Engineering

CHANGES TO SCHEDULE:
Tuesday:
Vert5 moved to Newberry Room (KP)
Top6 moved to Canal Room (KP)
Top4 added to Ascot Room (KP)

Wednesday
Top3 moved from Fulton Room to Ascot Room (KP)