ISQED 2020 calls for special session proposals in following topics but not limited to:

- **AI and Applications:**
  - AI for Hardware Security
  - AI for real-time Biomedical Applications
  - AI for Hardware Modeling
  - Neuromorphic computing, and Hardware Accelerators

- **Internet of Things (IoT):**
  - Edge Computing, and IoT
  - Machine to Machine (M2M)/Devices-to-Devices communications
  - Low-latency High-reliability IoT Devices
  - Security and Forensics of Internet-of-Things
  - Energy harvesting and power management for Robust IoT

- **Autonomous Systems:**
  - Hardware Chip Design and Testing
  - Deep learning applications in Autonomous Car/Robots
  - Verification and testing of autonomous systems
  - Development tools and technologies.

- **Nanoelectronic systems, components & devices:**
  - Carbon nanotechnology and bio-nano-technology
  - Safety and health
  - Applications

- **Quantum Computing:**
  - Security/post-quantum cryptography
  - EDA techniques and programming languages for Quantum Computing
  - Modeling and simulation of quantum computer performance including hybrid computations
  - Quantum architectures, circuits, devices
  - Quantum machine learning and artificial intelligence

**Proposal Submission Instructions (Deadline 15th October 2019):**
Prepare a document up to 4 pages (at least 2 pages) consisting of
- Abstract and Title for Session describing topic,
- Intended Audience
- Session organizer contact details and affiliations
- List of invited papers (at least 4 papers) including, paper titles and list of speakers with biographical sketch of leading author, and affiliation details
If you have any questions or need additional information, please contact:
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For any information about the conference please visit https://www.isQED.org