The Int'l Forum on Future Computing and Communications (FCC 2019)

August 9-10, 2019, Nagasaki, Japan

FCC Theme: Towards Ubiquitous Intelligence and Smarter World on Cyber-Physical Spaces

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Organizations

Nagasaki Institute of Apply Science (NIAS)
    Nagasaki City, Japan

IEEE SMC Technical Committee on
    Cybermatics for Cyber-Enabled World
-    http://www.ieeesmc.org/technical-activities/cybernetics/cybermatics

IEEE CIS Technical Committee on
    Smart World (SWTC)
-    https://cis.ieee.org/technical-committees/smart-world-technical-committee

Many advanced computing and communication technologies are being emerged, such as cloud/fog/edge computing, big data, artificial intelligence, blockchain, IoT, cyber physical system, cybersecurity, 5G, and quantum computing and communications, all of which have great impact on the world. It is thus very necessary to figure out important directions and grand challenges in future computing and communications.

The International Forum on Future Computing and communications (FCC 2019) is intended to be an open platform for leading researchers to exchange their insights and visions on potential computing and communication trends, paradigms as well as related key technologies and grand challenges in the next five years and beyond.

FCC 2019 is organized by Nagasaki Institute of Applied Science, IEEE SMC Cybermatics Technical Computing and IEEE CIS Smart World Technical Committee. It is to provide a relaxed environment for open talk, free discussion, active brainstorm and debate among all participants from various research areas to jointly make the FCC truly significant and fruitful.

Topics of interest include, but are not limited to the following:

- ✧ Cloud, Fog, Edge and Green Computing
- ✧ Big Data Analytics, Technology and Service
- ✧ Infrastructures for Smart City/Country/World
- ✧ Cyber Physical Computing and Systems
- ✧ Cyber Security, Privacy and Trust
- ✧ Blockchain Techniques and Applications
- ✧ Digital Brain and Artificial Intelligence
- ✧ Hybrid and Hyper-connected Intelligence
- ✧ Affective/Mind Cognition and Computing
- ✧ Cyborg/Wearable/Implantable Technology
- ✧ SDN/SDS, 5G/6G and Emerging Networks
- ✧ Vehicular Network and Communication
- ✧ Internet of Things (IoT) and Intelligent IoT
- ✧ Social Networking and Computational Social Science
- ✧ Crowd Sourcing, Sensing and Computing

Presentation Submission: Title, Abstract, Name, Affiliation, Biography
Participation Registration: JPY 20,000