

Tokyo/FK/HR/NG/SP/SK/SE Joint Section Chapter

Hidenori Nakazato, Chair

December 4, 2017

Tokyo/FK/HR/NG/SP/SK/SE Joint Section Chapter

Officers

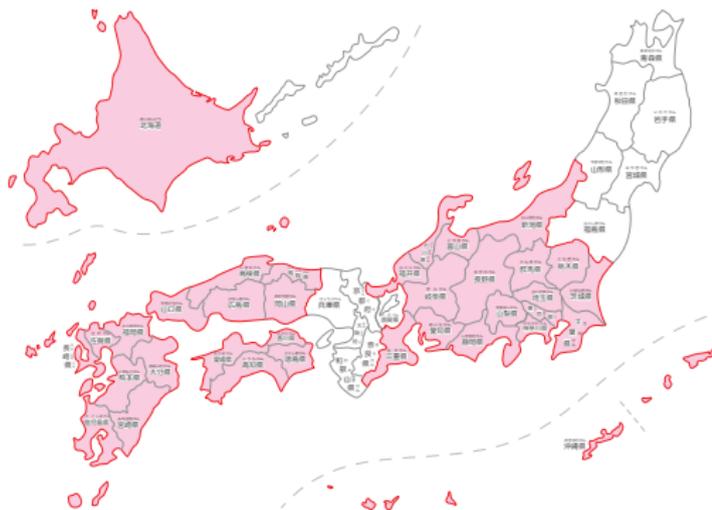
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Territory of Tokyo/FK/HR/NG/SP/SK/SE Joint Section Chapter



Affiliate	Associate M	Fellow	GSM	LF	LM	LS	Member	SM	SM	Total
30	18	21	19	35	57	17	594	79	10	880

IEEE 5G Summit Tokyo

Date: September 22
Venue: Kogakuin University



Program

- 8:30-9:00 Opening and Introduction Prof. K. Asatani (Nankai University)
- 9:00-9:05 Opening Remarks Mr. Isao Sugino (MIC)
- 9:05-9:35 Keynote I: Prof. S. Yoshida (5GMF)
- 9:50-11:20 Session 1: (5G Network & Security)
- Prof. Aki Nakao (University of Tokyo)
- “5G Security Reality Check” Dr. Anand R. Prasad (NEC)
- “Recent Advances in Heterogeneous Network Architectures”
- Dr. Zhang Hui (Nankai University)
- 11:35-13:05 Session 2: (5G Applications including Eco-system)
- “Activities of Service & Application Committee, 5GMF”
- Dr. Kohei Satoh (5GMF)
- “Data Exchange Networking as application of 5G era”
- Mr. Toru Katagiri (Fujitsu)
- “5G ? Moving Towards Deployment” Dr. Takashi Shono (Intel Japan)
- 14:20-14:50 Keynote III S. Onoe (DOCOMO Technology)

Program

14 :50 - 16:20 Session 3: (5G Radio Access)

“A Beaming 5G” Dr. Pengfei Xia (Huawei USA)

“5G mmWave Prototyping - Hybrid Beamforming and Wide Bandwidth”
Mr. Kazuya Takigawa, (National Instruments)

“Exploring operator challenges towards 5G” Dr. Fumio Watanabe (KDDI)

16:35-17:45 Panel Discussion:

“Challenges: R&D, Standards, Spectrum & Deployment”

Moderator: Prof. H. Otsuka (Kogakuin University)

Dr. Pengfei Xia (Huawei USA)

Dr. K. Satoh (5GMF)

Mr. T. Nakamura (NTT docomo)

Prof. A. Nakao (University of Tokyo)

17:45-18:00 Conclusions and Final Remarks Prof. K. Asatani (Nankai University)

DLTs I

1. Lecturer: Dr. Tarik Taleb (Aalto University)
Title: "Customized Mobile Networking in 5G"
Data: Apr. 12 & 14
Venue: Tokyo (Waseda U.) & Fukuoka (Fukuoka System LSI Dev. Center)
2. Lecturer: Tom Hou (Virginia Tech)
Title: "Pushing the Capacity Envelope of Wireless Networks: Opportunities and Challenges"
Data: Jul. 16
Venue: Tokyo (NII)
3. Lecturer: Jijia Liu (Xidian University)
Title: "Fault Detection and Data Recovery in Medical Body Sensor Networks Based on Bayesian Network Model"
Data: Jul. 21
Venue: Sapporo (Muroran Institute of Tech.)

DLTs II

- Lecturer: Marco Di Renzo (Paris-Saclay University)
Title: "On System-Level Analysis & Design of Cellular Networks:
The Magic of Stochastic Geometry"
Data: Aug. 1 & 2
Venue: Tokyo (Univ. of Electro-Communications) & Fukuoka
(Fukuoka System LSI Dev. Center)

