[FrC2] Sensor Networks, Adhoc Systems, and Mobile Communication Systems

Date / Time	Oct. 26 (Fri.), 2018 / 10:30-12:30
Place	Room C (Grand Ballroom 3)
Session Chairs	Munkyo Seo (Sungkyunkwan University, Korea) Peeramed Chodkaveekityada (King Mongkut's Institute of Technology Ladkrabang, Thailand)

FrC2-1 10:30-10:50

Sensitivity Analysis of Humidity Sensor with Various Sensing Region Length

Jin-Kwan Park[1], Chorom Jang[1], Hee-Jo Lee[2], Hyang Hee Choi[1], and Jong-Gwan Yook[1]
[1]*Yonsei University, Korea,* [2]*Daegu University, Korea*

FrC2-2 10:50-11:10

Performance Analysis of Extended Sensor Sharing in Vehicular Ad Hoc Networks

Zhongyi Shen, Xin Zhang, and Dacheng Yang
Beijing University of Posts and Telecommunications, China

FrC2-3 11:10-11:30

A Location-Based Extended Sensor Sharing Algorithm in Vehicular Ad Hoc Networks

Zhongyi Shen, Xin Zhang, and Dacheng Yang
Beijing University of Posts and Telecommunications, China

FrC2-4 11:30-11:50

Design and Development of Effective Radiosonde for Rainmaking Process in Thailand

Peeramed Chodkaveekityada and Paramote Wardkein
King Mongkut's Institute of Technology Ladkrabang, Thailand

FrC2-5 11:50-12:10

Compact Massive MIMO Antenna Using Cubic Arrangement Suitable for Indoor Base Station

Kosei Oikawa[1], Kazunori Yuri[1], Naoki Honma[1], and Kentaro Nishimori[2]
[1]*Iwate University, Japan,* [2]*Niigata University, Japan*

FrC2-6 12:10-12:30

On the Sparsity and Aperiodicity of a Base Station Antenna Array in a Downlink MU-MIMO Scenario

N. Amani[1], R. Maaskant[1,2], and W. A. Van Cappellen[3]
[1]*Chalmers University of Technology, Sweden,* [2]*Eindhoven University of Technology, The Netherlands,*
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