

Program for ADSN 2015

to be held on June 29, 2015 in Bellows F, Hilton Downtown, Columbus, Ohio, USA
in conjunction with ICDCS 2015

13:00 – 13:45

Session 1: Keynote Speech

Anish Arora, Taming the Environment in Wireless Sensor Networks: A Case for Robust Design

13:50 – 15:05

Session 2: Network Assurance

Jorge Cobb, Improving the Lifetime of Non-Penetrable Barrier Coverage in Sensor Networks

Tetsuya Murakami, Toshimasa Kimura, Takahide Uemori, Eitaro Kohno and Yoshiaki Kakuda, On Notification Message Re-broadcasting for the Node-Disjoint Multipath Routing Method in Ad Hoc Networks to Counter Eavesdropping of Data Packets

Saber Mirzaei and Flavio Esposito, An Alloy Verification Model for Consensus-Based Auction Protocols

15:30 – 16:45

Session 3: Software Assurance

Yukikazu Nakamoto and Shingo Akiyama, Propose of Mobile Collaborative Work Support Platform Using an Embedded Data Stream Management System

Ling Zhu and Sandeep Kulkarni, Using Genetic Programming to Identify Tradeoffs in Self-Stabilizing Programs: A Case Study

Kaiqi Xiong and Xiao Chen, Ensuring Cloud Service Guarantees via Service Level Agreement (SLA)-based Resource Allocation