
Technical Track - 9
Heterogeneous Networks

December 16, 2021 (Thursday)

2.00 PM – 3.30 PM

1. Utility Based Framework For Reactive And Proactive Congestion Control In SDN

Akhil Kumar Singh Thakur and Shatrunjay Rawat (International Institute of Information Technology Hyderabad, India)

2. Topology control for minimizing energy consumption and improving usability in mobile ad hoc networks

Kouichi Genda (Nihon University, Japan)

3. IoT-Based Aggregate Smart Grid Energy Data Extraction Using Image Recognition and Partial Homomorphic

Aniket Agrawal (Indian Institute of Technology Bhubaneswar, India); Kamalakanta Sethi (Birla Global University, India & Indian Institute of Technology Bhubaneswar, India); Padmalochan Bera (IIT Bhubaneswar, India)

4. A Novel Server Selection Strategy for Multi-access Edge Computing

Gayana Dilanka, Lakshan Viranga, Rajitha Pamudith and Tharindu D. Gamage (University of Ruhuna, Sri Lanka); Pasika S Ranaweera (University College Dublin, Ireland & University of Ruhuna, Sri Lanka); Indika Anuradha Mendis Balapuwaduge (University of Ruhuna, Sri Lanka); Madhusanka Liyanage (University College Dublin, Ireland & University of Oulu, Finland)

5. Improving Service Performance through Multilayer Routing and Service Intelligence in a Network Service Mesh

Boyang Hu (University of Nebraska-Lincoln, USA); Deepak Nadig (Purdue University, USA); Byrav Ramamurthy (University of Nebraska-Lincoln, USA)

6. A Hybrid-Combine-and-Forward Relaying scheme for Network Coded Cooperative Systems

Sagnik Bhattacharyya, Pankaj Kumar and Sachin Sharma (Indian Institute of Technology Ropar, India); Sam Darshi (Indian Institute of Technology Ropar, India); Akram A. Almohammed (South Ural State University, Malaysia).