

S1: 5G Mobile

Framework and Implementation of Online Smartphone Traffic Classification According to Quality Sensitivity

Norihiro Fukumoto (KDDI Research, Inc., Japan); Kouji Nakamura (KDDI Corporation, Japan); Masaki Suzuki, Yasuhiko Hiehata and Masanori Miyazawa (KDDI Research, Inc., Japan)

Novel Reliability Methodology for Virtual Solutions

Paul Reeser and Carolyn Johnson (AT&T Labs Research)

S2: Network Service

Function Selection Algorithm for Service Function Chaining in NDN

Yoshiaki Shiraiwa (University of Waseda, Japan); Hidenori Nakazato (Waseda University, Japan)

Evaluating an Adaptive Web Traffic Routing Method for the Cloud

Gandhimathi Velusamy and Ricardo Lent (University of Houston, USA)

S3: IoT

Traveling Maintenance System Design for Wide-Area Telecommunication Networks

Kouji Hirata (Kansai University, Japan); Hiroshi Yamamoto and Shohei Kamamura (NTT, Japan); Toshiyuki Oka (Nippon Telegraph and Telephone Corporation, Japan); Yoshihiko Uematsu and Hideki Maeda (NTT, Japan); Miki Yamamoto (Kansai University, Japan)

Implementation of a C-UNB Module for NS-3 and Validation for DLMS-COSEM Application Layer Protocol

Abhijeet Sahu and Ana E Goulart (Texas A&M University, USA)

On the SINR Distribution of SWIPT MU-MIMO with Antenna Selection

Hadi Saki (King's College London & Centre for Telecommunications Research, United Kingdom (Great Britain)); Gilles Charbit (MediaTek Inc, United Kingdom (Great Britain)); Mohammad Shikh-Bahaei (Kings college London, United Kingdom (Great Britain))

S4: Vehicular Networks

A Hybrid (Active-Passive) Clustering Technique for VANETs

Garret Moore (Nova Southeastern University & College of Engineering and Computing, USA); Peixiang Liu (Nova Southeastern University, USA)

Collaborative Caching for Dynamic Map Dissemination in Vehicular Networks

Rui Wang and Subir Biswas (Michigan State University, USA); Sushanta Das (Ford Inc., USA); Jayanthi Rao (Ford Motor Company & ASEE-NSF, USA)