Monday 6 April, 11:10 - 13:00, István

SVS 1: Location-Aware Networks
SVS 1.1: An Energy-Aware Autonomic Architecture for Localization in Ubiquitous Networks
Mathieu Bouet, Shahab Gashti, Guy Pujolle, University of Paris 6, France

SVS 1.2: An Enhanced Toa-Based Wireless Location Estimation Algorithm for Dense NLOS Environments
Robin Wentao Ouyang, Albert Kai Sun Wong, The Hong Kong University of Science and Technology, Hong Kong

SVS 1.3: Enhancing the Efficiency of Active RFID-based Indoor Location Systems
Rafael de Amorim Silva, Paulo André da Silva Gonçalves, CIn-UFPE, Brazil

SVS 1.4: Simple Localization with Sensors on Grid
Chiara Taddia, Lepida S.p.A., Italy; Gianluca Mazzini, University of Ferrara, Italy

SVS 1.5: Improved MDS-Based Multi-Target Tracking Algorithm
Davide Macagnano, Giuseppe Thadeu Freitas de Abreu, Centre for Wireless Communications - University of Oulu, Finland

Monday 6 April, 14:30 - 16:20, István

SVS 2: Vehicular Networks
SVS 2.1: A Novel Social Cluster-based P2P Framework for Integrating VANETs with the Internet
Sung-Han Lin, Junn-Yen Hu, Cheng-Fu Chou, National Taiwan University, Taiwan; Ing-Chau Chang, National Changhua University of Education, Taiwan; Chien-Chun Hung, National Taiwan University, Taiwan

SVS 2.2: A Novel Data Dissemination Method for Vehicular Networks with Rateless Codes
Pasquale Cataldi, Andrea Tomatis, Politecnico di Torino, Italy; Gianluca Grilli, University of Rome "Tor Vergata", Italy; Mario Gerla, University of California, Los Angeles, United States

SVS 2.3: Distributed Misbehavior Detection in VANETs
Mainak Ghosh, Indian Institute of Technology Kharagpur, India; Anitha Varghese, Arzad Kherani, General Motors India Science Lab, India; Arobinda Gupta, Indian Institute of Technology Kharagpur, India

SVS 2.4: Performance Analysis of the Vehicular Delay Tolerant Network
Dusit Niyato, Ping Wang, Nanyang Technological University, Singapore; Joseph Chee Ming Teo, Institute for Infocomm Research, Singapore

Monday 6 April, 16:40 - 18:30, István

SVS 3: Ad-Hoc Networks
SVS 3.1: A Multicast Approach for Peer-to-Peer Content Distribution in Mobile Ad Hoc Networks
Sidney Santos Doria, Marco Aurelio Spohn, Federal University of Campina Grande, Brazil

SVS 3.2: Path Selection Based On Service Curve Measurement In MANETs
Hui Yang, Stephen Patek, University of Virginia, United States
SVS 3.3: Hierarchical Adaptive Location Service Protocol for Mobile Ad Hoc Network
Sabbir Ahmed, Gour Karmakar, Joarder Kamruzzaman, Monash University, Australia

SVS 3.4: A Novel Team-Centric Peer Selection Scheme for Distributed Wireless P2P Networks
Xi Li, Hong Ji, Beijing University of Posts and Telecommunications, China; F. Richard Yu, Carleton University, Canada; Ruiming Zheng, Yi Li, Beijing University of Posts and Telecommunications, China

SVS 3.5: Topology Mismatch Avoidable Cross-layer Protocol for P2P File Discovery in MANETs
Ting Li, Hong Ji, Jingqing Mei, Yi Li, Chao Hu, Key Lab of Universal Wireless Communications, Ministry of Education, Beijing University of Posts and, China

Tuesday 7 April, 11:10 - 13:00, István

SVS 4: Sensor Networks
SVS 4.1: Analyzing the Optimal Use of Bloom Filters in Wireless Sensor Networks Storing Replicas
Christine Jardak, Janne Riihijärvi, Petri Mähönen, RWTH Aachen University, Germany

SVS 4.2: Mesh Networking for Seismic Monitoring – The Sumatran cGPS Array Case Study
Hoang-Ha Tran, Kai-Juan Wong, Nanyang Technological University, Singapore

SVS 4.3: Centralized Mobile SensorGroup for Exploring Border of Target Area
Kuen-Liang Sue, and Jing-Wei Lin, Department of Information Management, National Central University, Taiwan

SVS 4.4: Cost-Aware Reactive Monitoring in Resource-Constrained Wireless Sensor Networks
Mohammad S. Talebi, IPM, Iran, Islamic Republic of; Ahmad Khonsari, University of Tehran, Iran, Islamic Republic of; Reyhaneh Jabarvand, IPM, Iran, Islamic Republic of

SVS 4.5: VStore: Cooperative Storage in Vehicular Sensor Networks for Mobile Surveillance
Xu Li, Hongyu Huang, Shanghai Jiao Tong University, China; Wei Shu, University of New Mexico, United States; Minglu Li, Min-You Wu, Shanghai Jiao Tong University, China

Tuesday 7 April, 14:30 - 16:20, István

SVS 5: Multimedia Networks 1
SVS 5.1: Cross-Layer QoS Provisioning for Multimedia Transmissions in Cognitive Radio Networks
Saqib Ali, F. Richard Yu, Carleton University, Canada

SVS 5.2: Dynamic Rate Control for Media Streaming in High-Speed Mobile Networks
Masayuki Hiromoto, Kyoto University, Japan; Hiroshi Tsutsui, Osaka University, Japan; Hiroyuki Ochi, Kyoto University, Japan; Tomoyuki Osano, Norihiro Ishikawa, NTT DoCoMo, Inc., Japan; Yukihiro Nakamura, Ritsumeikan University, Japan

SVS 5.3: Implementing a Cooperative MAC Protocol for Wireless Video Multicast
Ozgu Alay, Zhe Xu, Thanasis Korakis, Yao Wang, Shivendra Panwar, Polytechnic Institute of NYU, United States

SVS 5.4: Progressive Display Method for Interactive Mobile 3D Graphics
Mouguang Lin, School of Information Science and Technology, Sun Yat-Sen University, China; Xiaonan Luo, Key Laboratory of Digital Life (Sun Yat-Sen University), Ministry of Education, China

SVS 5.5: The Speech Quality Analysis of Push-to-Talk Services
Kun-Yi Tsai, Yung-Feng Lu, Ai-Chun Pang, Tei-Wei Kuo, National Taiwan University, Taiwan
Tuesday 7 April, 16:40 - 18:30, István

**SVS 6: Multimedia Networks 2**

SVS 6.1: Performance Evaluation of Distributing Real-time Video over Concurrent Multipath
Changqiao Xu, Enda Fallon, Yuansong Qiao, Athlone Institute of Technology, Ireland; Gabriel-Miro Muntean, Dublin City University, Ireland; Xiaoguang Li, Austin Hanley, Athlone Institute of Technology, Ireland

SVS 6.2: Time-sliced Scalable Source Partition Streaming for Flexible Power Management in Digital Audio/Video Broadcasting
Ching-Yung Chen, National Kaohsiung First University of Science Technology, Taiwan; Fang-Chu Chen, Ce-Min Fang, Yi-Ting Wang, Industrial Technology Research Institute, Taiwan; Chih-Chun Feng, Novatek Microelectronics Corp., Taiwan

SVS 6.3: Service-Oriented Multimedia Delivery in Pervasive Space
Zhuzhong Qian, Nanjing University, China; Minyi Guo, The University of Aizu, Japan; Sheng Zhang, Sanglu Lu, Nanjing University, China

SVS 6.4: Regulatory Challenges to the Evolving NGN World
Malik Muhammad Imran Pattal, Zeng Jianqiu, Beijing University of Posts and Telecommunications, China

Wednesday 8 April, 9:00 - 10:50, István

**SVS 7: Resource Management 1**

SVS 7.1: The Economy of Redundancy in Wireless Multi-Hop Networks
Geir Egeland, University of Stavanger, Norway; Paal E. Engelstad, Telenor Research and Innovation, Norway

SVS 7.2: Personalization-based Optimization of Real-Time Service Delivery in a Multi-Device Environment
Marcus Kuhnhen, Daniel Kraft, Anett Schülke, Jochen Bauknecht, Johannes Häussler, Mario Lischka, NEC Europe Ltd., Germany

Ali Irturk, Bridget Benson, University of California, San Diego, United States; Nikolay Laptev, University of California, Los Angeles, United States; Ryan Kastner, University of California, San Diego, United States

SVS 7.4: Dynamic Virtual Backbone Management for Service Discovery in Wireless Mesh Networks
Martin Krebs, RWTH Aachen University, Germany

SVS 7.5: Efficient Resource Allocation Strategies for Multicast/Broadcast Services in 3GPP Long Term Evolution Single Frequency Networks
Vihang Kamble, Suresh Kalyanasundaram, Vinod Ramachandran, Motorola India Pvt Ltd, India; Rajeev Agrawal, Motorola Inc, United States

Wednesday 8 April, 11:10 - 13:00, István

**SVS 8: Resource Management 2**

SVS 8.1: Priority Based Selection to Improve Contents Consistency for Mobile Overlay Network
Zhou Su, Jiro Katto, Yasuhiro Yasuda, Waseda University, Japan

SVS 8.2: A Novel Managed Wireless Mesh Architecture for Community Service Platform
Masugi Inoue, Ved Kafle, Masaaki Ohnishi, NICT, Japan; Hiroaki Morino, Shibaura Institute of Technology, Japan; Tohru Sanefuji, Nassua Solutions Corp., Japan

SVS 8.3: Quality of Service Consideration for the Wireless Telemedicine and e-health Services
Anna Zvikhachevskaya, PhD student, United Kingdom; Garik Markarian, Dr, United Kingdom; and Luydmila Mihailova, Dr, United Kingdom
SVS 9: Trust, Authentication, and Privacy

SVS 9.1: Context-Aware Trust and Privacy Application for Mobile Identification System
Nuno Pratas, Puri Anggraeni, Satya Wardana, Neeli Rashmi Prasad, Center for TeleInFrastruktur, Aalborg University, Denmark; António Rodrigues, Instituto Telecomunicações, Instituto Superior Técnico, Technical University of Lisbon, Portugal; Ramjee Prasad, Center for TeleInFrastruktur, Aalborg University, Denmark

SVS 9.2: Lightweight Broadcast Authentication Protocols Reconsidered
Shigenori Yamakawa, Chuo University, Japan; Yang Cui, Kazukuni Kobara, National Institute of Advanced Industrial Science Technology (AIST), Japan; Hideki Imai, Chuo University / National Institute of Advanced Industrial Science and Technology (AIST), Japan

SVS 9.3: Reputation-based Content Dissemination for User Generated Wireless Podcasting
Liang Hu, Lars Dittmann, Technical University of Denmark, Denmark; Jean-Yves Leboudec, Swiss Federal Institute of Technology, Lausanne, Switzerland

SVS 9.4: Mapping Third Party Call Control and Session Handoff in SIP Mobility to Content Sharing and Session Handoff in the Web Browsing Context
Michael Adeyeye, Neco Ventura, University of Cape Town, South Africa; David Humphrey, Seneca College, Toronto, Canada

SVS 9.5: IP-Based Overlay Signaling for Seamless Service Roaming in Heterogeneous Networks
Kai Daniel, Thang Tran, Christian Wietfeld, Dortmund University of Technology, Germany