

Advance Program

Sunday, November 25

3PM - 7 PM Open Registration

Monday, November 26

7:00am - 7:00pm Open Registration

9:00am - 9:15am Opening Remarks

9:15am - 10:00am Keynote Address

- “Self-Management of Networks – Vision and Challenges”
Göran Malmgren, Director of IP Networks, Ericsson Research

10:00am - 10:30am Coffee Break

10:30am - 12:00pm Technical Session: Service Assurance & Resilience Management

Session Chair: Francoise Sailhan, EIRC, Ericsson Ireland

& University of Franche Comte

- “QoSMap: QoS aware Mapping of Virtual Networks for Resiliency and Efficiency”,
Jawwad Shamsi, Monica Brockmeyer (Wayne State University, USA)
- “Using the Policy Control System as an Auxiliary Tool to Improve the Service Assurance Process in Telecommunication Networks”,
Mattias Lidström, Tony Larsson, Tor Kvernvik (Ericsson Research, Sweden)
- “Service Utility Optimization Model Based on User Preferences in Multiservice IP Networks”,
Hajer Derbel, Agoulmine Nazim (University of Evry, France), Mikael Salaun (FranceTelecom R&D, France)

12:00pm - 1:30pm Lunch

1:30pm - 3:00pm Technical Session: Network Threat Detection and Mitigation

Session Chair: Nazim Algoumine, University of Evry

- “A Distributed Autonomous Intrusion Detection Framework”,
Yu Cai (Michigan Technological University, USA)
- “A Cooperative Method for Prefix Hijack Detection in the Internet”,
Liu Xin (National University of Defense Technology, China)
- “Using Selective Sampling for the Support of Scalable and Efficient Network Anomaly Detection”,
Symeon Papavassiliou, Georgios Androulidakis, Vasileios Chatzigiannakis (National Technical University of Athens, Greece)

3:00pm - 3:30PM Coffee Break

3:30pm - 4:15pm Keynote Address

- Geng-Sheng Kuo, Chair professor of Beijing University of Posts and Telecommunications (BUPT), China

4:15pm - 5:15pm Technical Session: Wireless and Sensor Network Management

Session Chair: Monica Brockmeyer, Wayne State University

- “Self-Healing Wireless Sensor Networks: Results That May Surprise”,
Natalija Vlajic (York University, Canada)
- “Wireless Mesh Network Monitoring: Design and Implementation”,
Francoise Sailhan (EIRC, Ericsson, Ireland & LIFC University of Franche Comte), Liam Fallon, Paddy Farrell, Sandra Collins, Daryl Parker (EIRC, Ericsson, Ireland), Samir Ghamri-Doudane (EIRC, Ericsson, Ireland & LIP6 Paris 6 University), Yangcheng Huang (EIRC, Ericsson, Ireland)

5:15pm - 5:30pm Closing Remarks