

T1: Internet of Things

Session time	Tue, Sep 19 10:00 - 11:30
Location	Breakout 1
Talk time per paper	22
Chaired by	Bradford G. Nickerson (University of New Brunswick, Canada, Canada)

Paper	Paper details
1	<p><i>Handover Performance Prioritization for Public Safety and Emergency Networks</i></p> <p>Rahul Paropkari (University of Missouri-Kansas City, USA, USA); Cory Beard (University of Missouri-Kansas City, USA, USA); Appie van de Liefvoort (University of Missouri-Kansas City, USA, USA)</p> <p>[1570364201]</p>
2	<p><i>Cooperative Trajectory Planning in an Intercommunicating Group of UAVs for Convex Plume Wrapping</i></p> <p>Angelyn Arputha Babu John (North Carolina State University, USA, USA); Rudra Dutta (North Carolina State University, USA, USA)</p> <p>[1570364515]</p>
3	<p><i>ViLDAR: A Novel Speed Estimation System using Visible Light in Vehicles</i></p> <p>Hisham Abuella (Oklahoma State University, USA, USA); Sabit Ekin (Oklahoma State University, USA, USA); Murat Uysal (Ozyegin University, Turkey, Turkey)</p> <p>[1570365704]</p>
4	<p><i>A Spectrally Efficient Algorithm for Massive MIMO for Mitigating Pilot Contamination</i></p> <p>Seshadri Mohan (University of Arkansas at Little Rock, USA, USA); Aqiel Almamori (UALR, USA, USA)</p> <p>[1570372852]</p>

T2: Emerging Channels and Networks

Session time	Tue, Sep 19 14:45 - 16:15
Location	Breakout 1
Talk time per paper	22
Chaired by	Michael Tope (Laboratory for Telecommunication Sciences, USA, USA)

Paper	Paper details
1	<p><i>Evaluation of Ultra-Wideband Radio for Industrial Wireless Control</i></p> <p>Daniel King (University of New Brunswick, Canada, Canada); Bradford G. Nickerson (University of New Brunswick, Canada, Canada); Wei Song (University of New Brunswick, Canada, Canada)</p> <p>[1570362420]</p>
2	<p><i>Adaptive Power Management in Wireless Powered Communication Networks: A User-Centric Approach</i></p> <p>Panagiotis Vamvakas (National Technical University of Athens, Greece, Greece); Eirini Eleni Tsiropoulou (University of New Mexico, USA, USA); Marinos Vomvas (National Technical University of Athens, Greece, Greece); Symeon Papavassiliou (National Technical University of Athens, Greece, Greece)</p> <p>[1570364082]</p>
3	<p><i>Low-Complexity Memory-Assisted Adaptive-Threshold Detection Scheme for On-OFF-Keying Diffusion-Based Molecular Communications</i></p> <p>Ghalib Alshammri (Stevens Institute Of Technology, USA, USA); Mohammed Alzaidi (Stevens Institute of Technology, USA, USA); Walid Ahmed (Broadcom Inc., USA, USA); Victor Lawrence (Stevens Institute of Technology, USA, USA)</p> <p>[1570364098]</p>
4	<p><i>A First Look at Performance of TV Streaming Sticks</i></p> <p>Ayon Chakraborty (Stony Brook University, USA, USA); Arani Bhattacharya (Stony Brook University, USA, USA); Santosh Ghosh (Stony Brook University, USA, USA); Samir Das (Stony Brook University, USA, USA)</p> <p>[1570366122]</p>

T3: Communications Channels

Session time	Tue, Sep 19 16:35 - 18:05
Location	Breakout 1
Talk time per paper	22
Chaired by	Eirini Eleni Tsiropoulou (University of New Mexico, USA, USA)

Paper	Paper details
1	<p><i>On Channel Rate Discovery for Discrete Memoryless Binary Output Channels</i></p> <p><u>Michael Tope</u> (Laboratory for Telecommunication Sciences, USA, USA); Joel M. Morris (University of Maryland, Baltimore County, USA, USA) [1570365477]</p>
2	<p><i>Programmable Low-Complexity Linear Frequency Discriminator for Microwave Photonic Links (Invited)</i></p> <p><u>Benjamin Dingel</u> (Nasfne Photonics Incorporated, USA, USA) [1570366310]</p>
3	<p><i>Improved GFDM Equalization in Severe Frequency Selective Fading</i></p> <p><u>Matt Carrick</u> (Virginia Tech, USA, USA); Jeffrey Reed (Virginia Tech, USA, USA) [1570370582]</p>
4	<p><i>A Novel Closed-form of ASEP and Channel Capacity with MRC over $\eta - \mu/IG$ Distribution</i></p> <p>Vidhi Rana (G B Pant Engineering College, Pauri, Uttarakhand, India, India, India); <u>Rohit Joshi</u> (GB Pant Engineering College, Pauri, Uttarakhand, INDIA, India, India); Sanjay Soni (Indian Institute of Technology, Kharagpur India, India, India) [1570371521]</p>

T4: Network Architecture and Operations

Session time	Wed, Sep 20 09:30 - 11:00
Location	Breakout 1
Talk time per paper	22
Chaired by	TBA

Paper	Paper details
1	<p><i>Virtual Machine Migration in heterogeneous Clouds: From OpenStack to VMWare</i></p> <p><u>Dimitrios Kargatzis</u> (Technical University of Crete, Greece, Greece); <u>Stelios Sotiriadis</u> (University of Toronto, Canada, Canada); Euripides G.M. Petrakis (Technical University of Crete (TUC), Greece, Greece)</p> <p>[1570362999]</p>
2	<p><i>iRP: Intelligent Rendezvous Point for Multicast Control Plane</i></p> <p><u>Ammar Latif</u> (New Jersey Institute of Technology, USA, USA); Pradeep Kathail (Cisco, USA, USA); Sachin Vishwarupe (Cisco Systems, USA, USA); Subha Dhesikan (Cisco Systems, USA, USA); Abdallah A Khreishah (New Jersey Institute of Technology, USA, USA)</p> <p>[1570363443]</p>
3	<p><i>Minimum Network Migration Cost and Duration</i></p> <p>Hamed Pouya (Concordia University, Canada, Canada); <u>Brigitte Jaumard</u> (Concordia University, Canada, Canada); Catherine Preston-Thomas (CIENA, Canada, Canada)</p> <p>[1570364472]</p>
4	<p><i>Toward Realizing Choice-based Co-Optimizable Networking Paradigm</i></p> <p><u>Robinson Udechukwu</u> (North Carolina State University, USA, USA); Rudra Dutta (North Carolina State University, USA, USA); Takaya Miyazawa (National Institute of Information and Communications Technology (NICT), Japan, Japan); Hiroaki Harai (National Institute of Information and Communications Technology, Japan, Japan)</p> <p>[1570365012]</p>

T5: Security

Session time	Wed, Sep 20 14:15 - 15:45
Location	Breakout 1
Talk time per paper	22
Chaired by	TBA

Paper	Paper details
1	<p><i>Collaborative Botnet Detection with Partial Communication Graph Information</i></p> <p><u>Harshvardhan P. Joshi</u> (North Carolina State University, USA, USA); Matthew Bennison (North Carolina State University, USA, USA); Rudra Dutta (North Carolina State University, USA, USA)</p> <p>[1570365972]</p>
2	<p><i>Performance Analysis of a Mobile receiver in a Field of Poisson Interferers</i></p> <p><u>Constantine Mukasa</u> (Florida Atlantic University, USA, USA); Valentine Aalo (Florida Atlantic University, USA, USA); George Efthymoglou (University of Piraeus, Greece, Greece)</p> <p>[1570366095]</p>
3	<p><i>Investigating the Impact of Media Coverage on Data Breach Fatigue</i></p> <p>Susanne Wetzel (Stevens Institute of Technology, USA, USA); Guenther Reitberger (Universitaet Passau, Germany, Germany)</p> <p>(Presented by: John Scire (Stevens Institute of Technology, USA, USA))</p> <p>[1570366121]</p>