# T1: Internet of Things

<table>
<thead>
<tr>
<th>Paper</th>
<th>Paper details</th>
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</thead>
</table>
| 1     | **Handover Performance Prioritization for Public Safety and Emergency Networks**  
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)  
[1570364201] |
| 2     | **Cooperative Trajectory Planning in an Intercommunicating Group of UAVs for Convex Plume Wrapping**  
Angelyn Arputha Babu John (North Carolina State University, USA, USA); Rudra Dutta (North Carolina State University, USA, USA)  
[1570364515] |
| 3     | **ViLDAR: A Novel Speed Estimation System using Visible Light in Vehicles**  
Hisham Abuella (Oklahoma State University, USA, USA); Sabit Ekin (Oklahoma State University, USA, USA); Murat Uysal (Ozyegin University, Turkey, Turkey)  
[1570365704] |
| 4     | **A Spectrally Efficient Algorithm for Massive MIMO for Mitigating Pilot Contamination**  
Seshadri Mohan (University of Arkansas at Little Rock, USA, USA); Aqiel Almamori (UALR, USA, USA)  
[1570372852] |
## T2: Emerging Channels and Networks

<table>
<thead>
<tr>
<th>Paper</th>
<th>Paper details</th>
</tr>
</thead>
</table>
| 1     | *Evaluation of Ultra-Wideband Radio for Industrial Wireless Control*  
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)  
[1570362420] |
| 2     | *Adaptive Power Management in Wireless Powered Communication Networks: A User-Centric Approach*  
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)  
[1570364082] |
| 3     | *Low-Complexity Memory-Assisted Adaptive-Threshold Detection Scheme for On-OFF-Keying Diffusion-Based Molecular Communications*  
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)  
[1570364098] |
| 4     | *A First Look at Performance of TV Streaming Sticks*  
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)  
[1570366122] |
## T3: Communications Channels

<table>
<thead>
<tr>
<th>Paper</th>
<th>Paper details</th>
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</thead>
</table>
| 1     | *On Channel Rate Discovery for Discrete Memoryless Binary Output Channels*  
       | Michael Tope (Laboratory for Telecommunication Sciences, USA, USA); Joel M. Morris (University of Maryland, Baltimore County, USA, USA)  
       | [1570365477] |
| 2     | *Programmable Low-Complexity Linear Frequency Discriminator for Microwave Photonic Links (Invited)*  
       | Benjamin Dingel (Nasfine Photonics Incorporated, USA, USA)  
       | [1570366310] |
| 3     | *Improved GFDM Equalization in Severe Frequency Selective Fading*  
       | Matt Carrick (Virginia Tech, USA, USA); Jeffrey Reed (Virginia Tech, USA, USA)  
       | [1570370582] |
| 4     | *A Novel Closed-form of ASEP and Channel Capacity with MRC over \( \eta - \mu/IG \) Distribution*  
       | Vidhi Rana (GB Pant Engineering College, Pauri, Uttarakhand, India, India); Rohit Joshi (GB Pant Engineering College, Pauri, Uttarakhand, INDIA, India, India); Sanjay Soni (Indian Institute of Technology, Kharagpur India, India, India)  
       | [1570371521] |
# T4: Network Architecture and Operations

<table>
<thead>
<tr>
<th>Paper</th>
<th>Paper details</th>
</tr>
</thead>
</table>
| 1     | **Virtual Machine Migration in heterogeneous Clouds: From OpenStack to VMWare**  
Dimitrios Kargatzis (Technical University of Crete, Greece, Greece); Stelios Sotiriadis (University of Toronto, Canada, Canada); Euripides G.M. Petrakis (Technical University of Crete (TUC), Greece, Greece)  
[1570362999]  |
| 2     | **iRP: Intelligent Rendezvous Point for Multicast Control Plane**  
Ammar Latif (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)  
[1570363443]  |
| 3     | **Minimum Network Migration Cost and Duration**  
Hamed Pouya (Concordia University, Canada, Canada); Brigitte Jaumard (Concordia University, Canada, Canada); Catherine Preston-Thomas (CIENA, Canada, Canada)  
[1570364472]  |
| 4     | **Toward Realizing Choice-based Co-Optimizable Networking Paradigm**  
Robinson Udechukwu (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)  
[1570365012]  |
T5: Security

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