

Millimeter-wave Networking Workshop (mmNet2016)

April 11th 2016 San Francisco, CA, USA

Schedule

| Time | Monday, 11 th April 2016 |
|---------------|--|
| 13:30 - 13:35 | Welcome |
| 13:35 - 14:05 | Keynote: Sundeep Rangan (New York University, USA) |
| 14:05 - 15:00 | <p style="text-align: center;">Paper Session 1</p> <ul style="list-style-type: none">• “Coordinated Initial Access in Millimetre Wave Standalone Networks” Yinan Qi (Samsung Electronics R&D Institute UK, United Kingdom); Maziar Nekovee (Samsung Electronics, United Kingdom)• “Millimeter-Wave Blind Spots: Mitigating Deafness Collisions Using Frame Aggregation” Adrian Loch and Gek Hong Sim (IMDEA Networks Institute, Spain)• “Resource Sharing in 5G mmWave Cellular Networks” Mattia Rebato (Università degli Studi di Padova, Italy); Marco Mezzavilla (NYU Poly, USA); Sundeep Rangan (New York University, USA); Michele Zorzi (University of Padova, Italy) |
| 15:00 - 15:30 | Break |
| 15:30 - 17:00 | <p style="text-align: center;">Paper Session 2</p> <ul style="list-style-type: none">• “Analyzing Diurnal Variations of Millimeter Wave Channels” Sayed Hoseini, Eisa Zarepour, Mahbub Hassan and Chun Tung Chou (University of New South Wales, Australia)• “mmTrace: Modeling Millimeter-wave Indoor Propagation with Image-based Ray-tracing” Daniel Steinmetzer and Jiska Classen (Technische Universität Darmstadt, Germany); Matthias Hollick (Technische Universität Darmstadt & Secure Mobile Networking Lab, Center for Advanced Security Research Darmstadt, Germany)• “60 GHz Outdoor Urban Measurement Study of the Feasibility of Multi-Gbps mm-Wave Cellular Networks” Ljiljana Simić, Nikos Perpinias and Marina Petrova (RWTH Aachen University, Germany)• “On the Relay-Fallback Tradeoff in Millimeter Wave Wireless System” Roberto Congiu (University of L'Aquila, Italy); Hossein Shokri-Ghadikolaei (KTH Royal Institute of Technology, Sweden); Carlo Fischione (KTH, Sweden); Fortunato Santucci (University of L'Aquila, Italy)• “Transport Layer Performance in 5G mmWave Cellular” Menglei Zhang and Marco Mezzavilla (NYU Poly, USA); Russell Ford (New York University, USA); Shivendra Panwar (Polytechnic Institute of New York University, USA); Sundeep Rangan (New York University, USA); Evangelos Mellios, Di Kong and Andrew Nix (University of Bristol, United Kingdom); Michele Zorzi (Università degli Studi di Padova, Italy) |
| 17:00 | End |