| Time           | Tuesday      | Wednesday  | Thursday   | Friday   |  |
|----------------|--------------|--|--|--|--|
| 7:30           |              | Breakfast  |  | Sleep late   |  |
| 7:45           |              |  |  |  |  |
| 8:00<br>8:15   |              | A Dynamic and Autonomous Channel                                       | Active Energy Management for Harvesting  | Breakfast  |  |
| 8:15           |              | Selection Strategy for Interference<br>On the Feasibility of Collision | Enabled Wireless Sensor Networks<br>Energy-efficient Analog Sensing for Large- |  |  |
| 8:45           |              | Detection in Full-Duplex 802.11 Radio                                  | scale, High-density Persistent Wireless  | Dynamic RPL for Multi-hop Routing in IoT Applications                              |  |
| 9:00           |              | TraceMixer: Privacy-Preserving   | Energy-aware Restricted Access Window  |  |  |
| 9:15           |              | Crowd-Sensing sans Trusted Third                                       | Control with Retransmission Scheme for   | A Handheld Diagnostic System for 6LoWPAN Networks                                  |  |
| 9:30           |              | NUX: A new lightweight block cipher                                    | An Efficient Priority-based Resource   | Designing Sensor Networks to Protect Primary Users in                              |  |
| 9:45           |              | for security at the wireless sensor                                    | Allocation for M2M Data Aggregation over                                       | Spectrum Access Systems  |  |
| 10:00          |              | Shuttle  |  | Coffee   |  |
| 10:15          | Arrival      |  |  | MuTrans: A Multi-Channel Network Coding Approach                                   |  |
| 10:30<br>10:45 |              |  |  | to Mobile Data Collection<br>Inter-operator Dynamic Spectrum Sharing: A Stochastic |  |
| 10:45          |              |  |  | Optimization Approach  |  |
| 11:15          |              | Extended break Extended break  | An SMDP Approach to Optimal PHY Configuration in                               |  |  |
| 11:30          |              |  | Wireless Networks  |  |  |
| 11:45          |              |  | Ensuring Quality Services on WiFi Networks for                                 |  |  |
| 12:00          |              |  | Offloaded Cellular Traffic   |  |  |
| 12:15          |              |  |  |  |  |
| 12:30          |              |  |  |  |  |
| 12:45          |              |  |  | Lunch  |  |
| 13:00          |              |  |  |  |  |
| 13:15<br>13:30 |              |  |  |  |  |
| 13:30          |              |  | Enhancing the Solvability of Network Optimization                              |  |  |
| 13.43          |              |  | Problems through Model Augmentations   |  |  |
| 14:15          |              |  | Novel Combinatorial Results on Downlink MU-MIMO                                |  |  |
| 14:30          |              |  | Scheduling with applications   |  |  |
| 14:45          |              |  | Unnecessary Handover Minimization in Two-Tier                                  |  |  |
| 15:00          |              |  | Heterogeneous Networks   |  |  |
| 15:15          |              |  |  | Coffee   |  |
| 15:30          |              |  | Collaborative Multi-bitrate Video Caching and                                  |  |  |
| 15:45          |              |  |  | Processing in Mobile-Edge Computing Networks                                       |  |
| 16:00          |              | Shuttle ~4 PM (Hotel arrival by ~4:30 PM)                              |  | Competition and Investment in On-Demand  |  |
| 16:15          |              |  |  | Networking Technology  |  |
| 16:30<br>16:45 |              | Buffer   | Buffer   | Distributed Proactive Caching in a Group of Selfish<br>Nodes                       |  |
| 17:00          |              | Coffee and Snacks  |  |  |  |
| 17:15          |              |  |  | Closing  |  |
| 17:30          |              |  | K  |  |  |
| 17:45          |              | Keynote 1  | Keynote 2  | Depature   |  |
| 18:00          |              |  |  | Shuttle  |  |
| 18:15          | Registration | Short Coffee break   |  |  |  |
| 18:30          |              | On the Sensitivity of Geo-based  | On the Application of LoRa LPWAN   |  |  |
| 18:45          |              | Content Sharing to Location Errors                                     | Technology in Sailing Monitoring System  |  |  |
| 19:00          | Conf. Opener | The More You Speak, the Less You                                       | An Alternative Congestion Control using an                                     |  |  |
| 19:15          |              | Hear: On Dynamic Announcement  | Enhanced Contention Based Forwarding for                                       | Depature   |  |
| 19:30<br>19:45 |              | Promotion of Cooperation in Public                                     | Efficient mmwave wireless backhauling for                                      |  |  |
| 20:00          | Reception    | Goods Game by Socialized Speed-<br>Offloading on the Edge: Performance | dense small-cell deployments<br>An SDN Architecture for Under Water            |  |  |
| 20:00          | neception    | and Cost Analysis of Local Data  | Search and Surveillance  |  |  |
| 20:30          |              |  | Dinner   |  |  |
|                |              |  |  |  |  |