

# IEEE NFV-SDN 2020: Program at a Glance

| Time /Day     | Monday 9 November   |            |  |   |            |                  |
|---------------|---|------------|--|---|------------|------------------|
|               | Workshop 1  | Workshop 2 | Doctoral Symposium                           | Tutorial 1  | Tutorial 2 |                  |
| 12:30 - 12:40 | MobiSlice   |            | Opening/Welcome                              | Tutorial 1: "Softwarization and Virtualization in 5G and Beyond Mobile Networks – From Theory to Practice" Fabrizio Granelli (Univ. of Trento, Italy), Frank Fitzek (TU Dresden, Germany) |            |                  |
| 12:40 - 14:00 | MobiSlice   |            | DS1 - Network Functions Virtualization (NFV) |   |            |                  |
| 14:00 - 14:15 | Break   |            | Break  |   |            | Break            |
| 14:15 - 15:35 | MobiSlice   |            | DS2 - Software-Defined Networks (SDN)        | Tutorial 1: Continued (Finish at 15:15)   |            |                  |
| 15:35 - 15:45 | MobiSlice   |            | Closing Remarks                              | Tutorial 2: "SRv6 and the Network Programming Model Hands-On tutorial" Prof. Stefano Salsano (University of Rome Tor Vergata, Italy)  |            |                  |
| 15:45 - 16:00 | Break   | Break      |  |   |            |                  |
| 16:00 - 16:10 | Formal Foundations of Software Defined Networks (FoFoSdn) - Opening/Welcome |            |  |   | Break      |                  |
| 16:10 - 16:55 |   |            |  |   |            | FoFoSdn - Part 1 |
| 16:55 - 17:00 |   |            |  |   |            | Break            |
| 17:00 - 17:45 |   |            |  | FoFoSdn - Part 2  |            |                  |
| 17:45 - 17:50 |   |            |  | Break   |            |                  |
| 17:50 - 18:35 |   |            |  | FoFoSdn - Part 3  |            |                  |
| 18:35 - 19:00 |   |            |  | Gather.town - Social Interaction and Demo 1   |            |                  |

| Time /Day     | Tuesday 10 November  | Time /Day     | Wednesday 11 November   | Time /Day     | Thursday 12 November   |
|---------------|--|---------------|---|---------------|--|
| 13:00 - 13:15 | Welcome to IEEE NFV-SDN 2020   | 13:00 - 13:15 | Welcome/Introduction to Day 2   | 13:00 - 13:15 | Welcome/Introduction to Day 3  |
| 13:15 - 14:00 | Keynote 1: TBC   | 13:15 - 14:00 | Keynote 3: "Vertical Edge Computing and Control Enabled by Large-Scale Deterministic Network" David Luo, Chief Researcher, Huawei Technologies                    | 13:15 - 14:00 | Keynote 5: "Software Reliability: A case study on Software Defined Networks" Carmen Mas Machuca, Chair of Communication Networks, Technical University of Munich (TUM) |
| 14:00 - 15:15 | Session 1: Data Plane Acceleration (DPA)   | 14:00 - 15:15 | Session 3: Machine Learning and Security (Sec)  | 14:00 - 15:00 | Conference Highlights/Awards   |
| 15:15 - 15:35 | Break  | 15:15 - 15:35 | Break   | 15:00 - 16:00 | Panel: "The Impact of P4 on SDN/NFV", Moderator Tim Culver, Panelists: Anirudh Sivaraman, Francois Ozog, Leo Popokh, Krishna Kadiyala, Roland Picard                   |
| 15:35 - 16:50 | Session 2: VNF Service Chaining (SFC)  | 15:35 - 16:50 | Session 4: SDN and NFV Deployment (Dep)   | 16:00 - 16:15 | Break  |
| 16:50 - 17:00 | Break  | 16:50 - 17:00 | Break   |               |  |
| 17:00 - 17:40 | Session 6: P4 (Fast-Track)   | 17:00 - 17:40 | Session 7: Network Services (Serv) (Fast-Track)   |               |  |
| 17:40 - 17:45 | Break  | 17:40 - 17:45 | Break   | 17:25 - 18:00 | Gather.town - Closing/Social Interaction   |
| 17:45 - 18:30 | Keynote 2: "SDN in the Last Mile: SEBA and SD-RAN" Saurav Das, VP of Engineering, Open Networking Foundation | 17:45 - 18:30 | Keynote 4: "Serious science and serious engineering – The way of software-based network experimentation" Diego R. Lopez, Senior Technology Expert, Telefónica I+D |               |  |
| 18:30 - 19:00 | Gather.town - Social Interaction and Demo 2  | 18:30 - 19:00 | Gather.town - Social Interaction and Demo 3   |               |  |