

# IFIP Networking 2022

## SLICES Workshop Draft Program

### **9:00 -Welcome - State of play and challenges**

Manu Gosain (Northeastern University), Serge Fdida (Sorbonne Université)

### **9:30-10:00 Keynote**

*Title (tbd)*, Ivan Seskar

### **10:00-11:00 - Testbeds design**

- *Prototyping Prototyping Facilities: Developing and Bootstrapping Testbeds*  
Sebastian Gallenmüller, Sebastian Gallenmüller, Georg Carle (Technical University of Munich, Germany)

- *Federating EdgeNet with Fed4FIRE+ and Deploying its Nodes Behind NATs*  
Berat Can Şenel (Sorbonne Université, France), Maxime Mouchet (Sorbonne Université, France), Justin Cappos (NYU Tandon School of Engineering), Timur Friedman (Sorbonne Université, France), Olivier Fourmaux (Sorbonne Université, France), Rick McGeer (engageLively)

- *On the way to a configurable testbed to support IoT research*  
Giuseppe Tricomi, Zakaria Benomar, Francesco Longo, Giovanni Merlino, Antonio Puliafito (University of Messina, Italy)

### **11:00-11:30 Break**

### **11:30-12:30 - Testbed components**

*The AERPAW Control Framework - Considerations for Resource Control and Orchestration for a Computing-supported Physical Research Platform*  
Magreth J Mushi (North Carolina State University, USA), Harshvardhan P Joshi (Cisco Systems, Inc, USA), Rudra Dutta (North Carolina State University, USA), Ismail Güvenç (North Carolina State University, USA), Mihail Sichitiu (North Carolina State University, USA), Thomas Zajkowski (North Carolina State University, USA), Yufeng Xin (University of North Carolina, USA), Michael Stealey (University of North Carolina, USA), Erik Scott (University of North Carolina - Chapel Hill, USA)

*Build Automation Framework for Design Validation of Automotive Gateway Controller*  
Angela Gonzalez (Huawei Technologies Duesseldorf GmbH, Germany), Nikhil Halinge (Huawei Technologies Duesseldorf GmbH, Germany), Francesc Fons (Huawei Technologies Duesseldorf GmbH, Germany), Juan Moreno (Technical University of Catalunya, Spain)

### *FABRIC Network Service Model*

Paul Ruth (UNC-CH, USA), Ilya Baldin (RENCI/UNC Chapel Hill, USA), Komal Thareja (RENCI - UNC Chapel Hill, USA), Tom Lehman (Virnao, USA), Xi Yang (ESnet, USA), Ezra Kissel (ESNet, USA)

### **12:30-13:00 - Wrap up**

Manu Gosain (Northeastern University), Serge Fdida (Sorbonne Université)