

Huawei - COST Interact Workshop on "Intelligent IoT for 6G"

February 8, 2022, Bologna (also available via Teams)

Time (CET)	Duration	Final programme
8.45 am		Access to the EURACON Microsoft Teams platform
		OPENING
9.00 am	Session Chair Session Technical Manager	Roberto Verdone, WiLab, University of Bologna Flaminia Saratti
	Talk #1	<i>Presentation of WiLab - Roberto Verdone Intelligent IoT for 6G - Wen Tong, Huawei</i>
		HOT 6G TOPICS FROM WILAB-HUAWEI JIC - I
9.40 am	Session Title Session Chair Session Technical Manager Talk #2	Massive Multiple Access for 6G Enrico Paolini, WiLab, University of Bologna Flaminia Saratti Enrico Paolini, WiLab & Chen Yan, Huawei
10.10 am	Session Title Session Chair Session Technical Manager Talk #3	Non-orthogonal Resource Allocation Techniques for Sidelink CV2X Alessandro Bazzi, WiLab, University of Bologna Flaminia Saratti Alessandro Bazzi, WiLab & Markus Dillinger, Huawei
10.40 pm		Break HOT 6G TOPICS FROM WILAB-HUAWEI JIC - II
11.10 am	Session Title Session Chair Session Technical Manager Talk #4	3D Networks Chiara Buratti, WiLab, University of Bologna Flaminia Saratti Chiara Buratti, WiLab & Aman Jassal, Huawei
11.40 am	Session Title Session Chair Session Technical Manager Talk #5	Towards Ubiquitous 6G Joint Communication and Sensing Andrea Giorgetti, WiLab, University of Bologna Flaminia Saratti Andrea Giorgetti, WiLab & Wen Xu, Huawei
12.10 pm	Session Title Session Chair Session Technical Manager Talk #6	Enabling URLLC for Inter-Machine IIoT Applications Michele Zorzi, WiLab, University of Padova Flaminia Saratti Michele Zorzi, WiLab & Joseph Eichinger, Huawei
12.40 pm	Session Title Session Chair Session Technical Manager Talk #7	From Cloud-Native Applications' Orchestration to 5G Automated Network Management Raffaele Bolla, WiLab, University of Genova Flaminia Saratti Raffaele Bolla, WiLab & Riccardo Trivisonno, Huawei
1.10 pm		Lunch One6G
2.10 pm	Session Chair Session Technical Manager 20 m Talk #8	Andrea Conti, WiLab, University of Ferrara Flaminia Saratti <i>Presentation of One6G Association - Srisakul Thakolsri, NTT-Docomo</i>
		HOT 6G TOPICS FROM COST INTERACT - I
2.30 pm	Session Title Session Chair Session Technical Manager Talk #9 Talk #10 Talk #11 Talk #12	THz Channel and Random Access Laurent Clavier, IMT Nord Europe, Lille Flaminia Saratti <i>Verification of THz Channel Sounder and Delay Estimation with Over-The-Air Multipath Artifact</i> , Diego Dupleich, Technical University Ilmenau, DE <i>THz Channel Measurements and Modeling in Indoor Scenarios: Summary of Use Cases and Initial Pathloss Results</i> , Mate Boban, Huawei, DE <i>Joint rate and power density analysis in user-centric cell-free massive MIMO networks</i> , Charles Wiame, Université Catholique Louvain, BE <i>Random Access Networks with Spatial Reuse</i> , Adrian Agustín, CTCG, ES
4.00 pm		Break HOT 6G TOPICS FROM COST INTERACT - II
4.30 pm	Session Title Session Chair Session Technical Manager Talk #13 Talk #14 Talk #15 Talk #16	Industrial IoT and Internet of Vehicles Chiara Buratti, WiLab, University of Bologna Flaminia Saratti <i>5G Deployment Models and Configuration Choices for Industrial Networks - a State of Art Overview</i> , Raheeb Muzaffar, Silicon Austria Lab, AT <i>Networked Twins and Twins of Networks: an Overview on the Relationship Between Digital Twins and 6G</i> , Hamed Ahmadi, University College Dublin, IE <i>Wireless Digital Twin for Assessing Vehicular Relaying Link Reliability</i> , Stefan Zelenbaba, Austrian Institute of Technology, AT <i>Proactive Link Selection in High Frequencies IoT network</i> , Maurizio Magarini, Politecnico di Milano, IT
6.00 pm		CLOSURE Closing Remarks - Roberto Verdone