

**Joint COST INTERACT + 6G JIC Huawei-iTEAM Workshop on
Enabling Technologies for 6G
Sept 19th 2022, Valencia (Spain)**

Time	Content	Duration	Speaker
10:00	Welcome coffee, participants registration		
10:25	Introduction from Organizer	5 min	Prof Narcis Cardona
10:30	Challenges for the real deployment of massive MIMO in Wireless Systems	30 min	Prof. Jose Monserrat (iTEAM-UPV)
11:00	ISAC challenges and current state of the art	30 min	Dr. Chen Yan (Huawei)
11:30	Break	15 m	
11:45	Novel applications of ray-based propagation modeling	30 min	Prof. Vittorio Degli Esposti (University of Bologna)
12:15	"6G Wireless Networks Beyond Communications: Positioning, Sensing, and Power Transfer"	30 min	Klaus Witrissal (TU Graz) (Online)
12:45	Joint communication and human sensing	30 min	Dr. Yang MIAO (University of Twente)
13:15	Lunch	75 min	
14:30	Novel materials for antenna design beyond 5G	30 min	Dr. Conchi García-Pardo (iTEAM-UPV)
15:00	Programmable Photonics; a new enabling technology for data centers and communications	30 min	Prof. Jose Capmany (iTEAM-UPV) (Online)
15:30	Predictive Quality of Service: Demystifying the Network Behavior to Enable Fully Autonomous Systems	30 min	Dr. Mate Boban (Huawei)
16:00	Coffee break		
16:20	PANEL on "Channel modelling challenges for 6G: ISAC, RIS, XL-MIMO, THz"	70 min	Moderator: N. Cardona Confirmed panelists: Lijian Calvin (Huawei) (Online), Pekka Kostti (Keysigth), Fredrik Tufvesson (LTH)
17:30	Wrap up, final remarks and close of the Workshop		Organizers
18:30	Networking event		