

Session Title	Date	Time	Room	Chair	Workshop(s)	Paper Title	First author
6G communications	7 Dec	9:00-10:30	N108	Felip Riera-Palou	GC 2021 Workshop - 6GComm	LiDAR Aided Human Blockage Prediction for 6G	Dileepa Marasinghe
					GC 2021 Workshop - 6GComm	Selective Infrastructure Activation in Cell-free Massive MIMO: a Two Time-scale Approach	Felip Riera-Palou
					GC 2021 Workshop - UAV	Multi-interface network framework for UAV management and data communication	Victor Sanchez-Aguero
					GC 2021 Workshop - WCDI	User-Centric Federated Learning	Mohamad Mestoukirdi
Network security	7 Dec	9:00-10:30	N109	Simpy Parveen	GC 2021 Workshop - 6GTrust	DTLS with Post-quantum Secure Source Authentication and Message Integrity	Simpy Parveen
					GC 2021 Workshop - RISFWC	Securing Aerial Offloading via Intelligent Omni-Surface	Wen Wang
					GC 2021 Workshop - SIGNIS	Particle Swarm Optimized Federated Learning For Securing IoT Devices	Pushkar Kishore
AI for wireless networks	7 Dec	11:00-12:30	N108	Seyyed Ali Hashemi	GC 2021 Workshop - AiWN	Deep Neural Network based Minimum Length Scheduling in Wireless Powered Communication Networks	Nasir Khan
					GC 2021 Workshop - AiWN	Subspace Based Hierarchical Channel Clustering in Massive MIMO	Roberto Pereira
					GC 2021 Workshop - WCDI	The Emergence of Wireless MAC Protocols with Multi-Agent Reinforcement Learning	Mateus Mota
					GC 2021 Workshop - ChannelCoding	A Tree Search Approach for Maximum-Likelihood Decoding of Reed-Muller Codes	Seyyed Ali Hashemi
					GC 2021 Workshop - ChannelCoding	Modeling a Sliding Window Decoder for Spatially Coupled LDPC Codes	Min Zhu
					GC 2021 Workshop - ANLN	Pairwise Distance and Position Estimators From Differences in UWB Channels to Observers	Gregor Dumphart
Network localization and AI	7 Dec	11:00-12:30	N109	Bouziane Brik	GC 2021 Workshop - EdgCompNet	Adversarial Attacks Against Deep Reinforcement Learning Framework in Internet of Vehicles	Anum Talpur
					GC 2021 Workshop - EdgCompNet	A Review on Deep Reinforcement Learning for the management of SDN and NFV in Edge-IoT	Ricardo Alonso
Communications for edge computing	7 Dec	11:00-12:30	N110	Ramón J. Durán Barroso	GC 2021 Workshop - EdgCompNet	Delay Model-Based Computation Offloading in Edge Collaboration Framework	Jinho Park
					GC 2021 Workshop - EdgCompNet	An Optimization Framework for Edge-to-Cloud Offloading of Kubernetes Pods in V2X Scenarios	Estela Carmona Cejudo
					GC 2021 Workshop - EdgCompNet	Optimal Service Provisioning Schemes for Multi-Layer Fog Networks	Anton Riedl
					GC 2021 Workshop - FutureIoT	Energy Efficiency Framework for Time-limited Contention in the IEEE 802.11ah Standard	Hamid Taramit
					GC 2021 Workshop - FutureIoT	Coordinated Random Access for Industrial IoT With Correlated Traffic By Reinforcement-Learning	Alberto Rech
Wireless access for industrial IoT	7 Dec	14:00-15:30	N109	Luis Orozco Barbosa	GC 2021 Workshop - FutureIoT	A Game Theoretic Approach to Age of Information in Modern Random Access Systems	Leonardo Badia

					GC 2021 Workshop - ExpWP	Prototype Implementation of Dynamic Data Pruning in Smart Energy Meter	Payali Das
					GC 2021 Workshop - Edge-AI-IoT	Security and privacy issues of data-over-sound technologies used in IoT healthcare devices	Carlos Cilleruelo
Network management for 6G	7 Dec	14:00-15:30	N108	Francesco Linsalata	GC 2021 Workshop - NetMan6G	Stochastic Modelling of LoS Aggregate Interference in Uplink of Aerial Base Station-assisted Network	Francesco Linsalata
					GC 2021 Workshop - NetMan6G	A Multi-Armed Bandit Model for Non-Stationary Wireless Network Selection	Lluís Martínez
					GC 2021 Workshop - NetMan6G	Understanding Exploration and Exploitation of Q-Learning Agents in B5G Network Management	Sayantini Majumdar
					GC 2021 Workshop - NxtGenHS	Exploring a New Security Framework for Future Healthcare Systems	Nattaruedee Vithanwattana
Next generation networks	7 Dec	16:00-17:30	N108	Marjan Abbasi Mosleh	GC 2021 Workshop - NxtGenHS	A Robust Protocol for Smart eHealthcare based on Elliptic Curve Cryptography and Fuzzy logic in IoT	Abderrazek Abdaoui
					GC 2021 Workshop - RISFWC	Ergodic Capacity Analysis of Large Intelligent Surface Assisted MIMO Systems	Marjan Abbasi Mosleh
					GC 2021 Workshop - SEC2021	3D Beamforming Based on Deep Learning for Secure Communication in 5G and Beyond Wireless Networks	Helin Yang
					GC 2021 Workshop - SESSy	Ensemble Learning for Seated People Counting using WiFi Signals: Performance Study	José Merino Bernaola
Sustainable environmental sensing systems	7 Dec	16:00-17:30	N109	Pietro Manzoni	GC 2021 Workshop - SESSy	Evaluating the practical limitations of TinyML: an experimental approach	Giovanni Delnevo
					GC 2021 Workshop - SESSy	A deep learning approach to anthropogenic load assessment for sustainable coastal tourism	Giovanni Delnevo
					GC 2021 Workshop - SESSy	Insect biodiversity in agriculture using IoT: opportunities and needs for further research	Jorge Zapico
					GC 2021 Workshop - EdgCompNet	Optimal Service Provisioning Schemes for Multi-Layer Fog Networks	Anton Riedl