

Poster Presentation Program

Poster No.	Name	Last name	Organization	Poster Title
1	Andrew	MacLellan	University of Strathclyde	Modulation Classification for RFSoc showcasing Streaming-CNN architectures
2	Aymen	Ktari	T�el�ecom Paris	Machine Learning for Blind beam Alignment in Massive mmWave MIMO
3	Blair	McTaggart	Strathclyde University	Adaptive Beamforming with QR Decomposition using RFSoc and PYNQ
4	Chenglong	Li	Ghent University - imec	Contact-Free Human Tracking Using Distributed Massive MIMO-OFDM Communication Testbed
5	Mostafa	Darabi	The Friedrich Alexander University	IRS-aided URLLC in 5G and Beyond Cellular Networks
6	Ema	Becirovic	Link�oping University	Optimal MIMO Combining for Blind Federated Edge Learning with Gradient Sparsification
7	Emanuele	Peschiera	KU Leuven	Linear Precoder Design in Massive MIMO under Realistic Power Amplifier Consumption Constraint
8	Gareth	Callanan	Lund University	Next Generation Communication Algorithms Described as Dataflow Programs
9	Guoda	Tian	Lund university	Deep learning based Channel estimation for OFDM system
10	Jianan	Bai	Link�oping University	Activity detection in distributed MIMO: Distributed AMP via likelihood ratio fusion
11	Joseanne	Viana	Instituto de telecomunica�oes	UAVs Recovery method
12	Junya	Shiraishi	Kansai University	Content-based Wake-up Considering Deadline for Data Collection
13	Kai	Dong	Politecnico di Milano	Advanced Multi-Antenna Multi-User mmWave Smart Repeater
14	Lewis	McLaughlin	University of Strathclyde	Rapid Prototyping Communications Channels on PYNQ Enabled Xilinx Platforms
15	Lorenzo	Valentini	University of Bologna	Massive Multiple Random Access: Joint PHY and MAC Design
16	Muhammad Usman	Khan	University of Bologna	Enumeration and Identification of Active Users for Grant-Free NOMA using Deep Neural Networks
17	Khac-Hoang	Ngo	Chalmers University of Technology	Age of Information in Prioritized Random Access
18	Sai pavan	Deram	Imdea Networks	Signaling in Preamble of mmwave Wifi networks
19	Sergey	Tambovskiy	Ericsson Research	Cell-Free Data Power Control Via Scalable Multi-Objective Bayesian Optimisation
20	Shuaifei	Chen	Beijing Jiaotong University	Sparse Large-Scale Fading Decoding in Cell-Free Massive MIMO Systems
21	NV Srivardhan Sarma	Sivadevuni	Ruhr University Bochum	RS aided ISAC
22	Tobias	Kallehauge	Aalborg University	Statistical Radio Maps
23	Victor	Croisfelt	Aalborg University	Random Access Protocol for RIS-Assisted Communications
24	NGUYEN	Viet Dung	ENSTA Bretagne	A generalized recursive Vogler algorithm for multiple knife-edge diffraction
25	Van-Phuc	Bui	Aalborg University	Learning to Optimize: Balancing Two Conflict Metrics in MB-HTS Networks
26	Yasaman	Khorsandmanesh	KTH Royal Institute of Technology	Quantization-Aware Precoding for MU-MIMO with Limited-Capacity Fronthaul
27	Zakir Hussain	Shaik	Link�oping University	Cell-Free Massive MIMO: Challenges and Applications
28	Ziya	Gulgun	Link�oping University	Channel Estimation for Massive MIMO in the Presence of Cauchy Noise
29	Bikshapathi	Gouda	University of Oulu	Distributed Precoding Design for Multi-Group Multicasting in Cell-Free Massive MIMO
30	Hamidreza	Bakhshzad Mahmoodi	University of Oulu	Asymmetric Coded Caching for Location Dependent Content Delivery
31	Milad	Abolpour	University of Oulu	Coded Caching and Spatial Multiplexing Gain Trade-off in Dynamic MISO Networks