

W-E Vertical-Oriented Service Programmability: Design and Optimization of 5G Cell-Less Networks (5G Cell-Less Nets)

Time	EDAS Number	Title	Authors with Affiliations
9.00			
9.00 - 10.00	Keynote	Vertical-Oriented Network Slicing: Design and Optimization	Vincenzo Sciancalepore, NEC Europe Labs, Germany
10.00 - 10.30	1570459476	Arbitration Among Vertical Services	Claudio E. Casetti and Carla Fabiana Chiasserini (Politecnico di Torino, Italy); Thomas Deiss (Nokia, Germany); Giada Landi (Nextworks, Italy); Jorge Martín-Pérez and Nuria Molner (IMDEA Networks Institute & Universidad Carlos III de Madrid, Spain); Cao-Thanh Phan (BCOM, France); Farouk Messaoudi (bcom Institute of Research and Technology, France); Juan Brenes Baranzano (Atos, Spain)
10.30 - 11.00:	coffee		
11.00 - 11.30	1570458362	Resource Orchestration of 5G Transport Networks for Vertical Industries	Kiril Antevski (Universidad Carlos III, Spain); Jorge Martín-Pérez and Nuria Molner (IMDEA Networks Institute & Universidad Carlos III de Madrid, Spain); Carla Fabiana Chiasserini and Francesco Malandrino (Politecnico di Torino, Italy); Pantelis A. Frangoudis (EURECOM, France); Adlen Ksentini (Eurecom, France); Xi Li (NEC, Germany); Josep Xavier Salvat (NEC Labs Europe, Germany); Ricardo Martínez (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC/CERCA), Spain); Iñaki Pascual (CTTC, Spain); Josep Mangués-Bafalluy (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Jorge Baranda (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC/CERCA), Spain); Barbara Martini (CNIT, Italy); Molka
11.30 - 12.00	1570460248	Improved Handover Signaling for 5G Networks	Akshay Jain (Universitat Politècnica de Catalunya, Spain); Elena Lopez-Aguilera (Technical University of Catalonia (UPC), Spain); Ilker Demirkol (Universitat Politècnica de Catalunya, Spain)
12.00 - 12.30	Invited	The Structure of Service Level Agreement of Slice-based 5G Network	Mohammad Asif Habibi, Bin Han, Meysam Nasimi, and Hans D. Schotten, University of Kaiserslautern, Germany
12.30 - 14.00:	lunch		
14.00 - 15.00	Keynote	Millimeter Wave Transmission in Cell-Less Networking: Opportunities and Open Issues	Claudio Sacchi, University of Trento, Italy
15.00 - 15.30	1570460379	Simple Capacity Estimations in the Complex 5G/New Radio System	Juana Cordova, Gonzalo Espinoza and Loutfi Nuaymi (IMT Atlantique, France)
15.30 - 16.00:	coffee		
16.00 - 16.20	Invited	On the Stochastic Geometry Modeling and Optimization of Multi-Tenant Network Slicing	Jian Song and Marco Di Renzo, CNRS and Paris-Saclay University, France
16.20 - 16.40	1570462492	User-centric JT-CoMP Clustering in a 5G Cell-Less Architecture	Tareq M. Shami, David Grace and Alister G. Burr (University of York, United Kingdom (Great Britain)); Muhammad D Zakaria (University of York, United Kingdom (Great Britain) & Universiti Sultan Zainal Abidin, Malaysia)
16.40 - 17.00	Invited	Analysis of Multi-tier Networks Using Inhomogeneous Poisson Point Processes with Application to Network Slicing Optimization	Xiaojun Xi, Shanshan Wang, and Marco Di Renzo, CNRS and Paris-Saclay University, France
17.00 - 17.20	Invited	Modelling Coupling and Capacity of Antenna Arrays	Yingjie You, Alister Burr, and Dimitris Kolokotronis
17.20 - 17.30		Closing remarks from the chairs	
17.30			