

	Session	Title	Author(s)	Organization
10h	OPENING			
10h10	I - Security and Physical-layer	Securing WirelessHART: monitoring, exploring and detecting new vulnerabilities	Duarte Raposo, André Rodrigues, Soraya Sinche, Jorge Sá Silva, Fernando Boavida	CISUC
10h30		Adaptive Physical-layer Security through Coding for Secrecy with a Hidden Key	Miguel Carreira, Thyago Monteiro, Marco Gomes, João P. Vilela, Willie K. Harrison	University of Coimbra and Brigham Young University
10h50		Testbed implementation of TIBWB-OFDM within LTE frame structure	Filipe Conceição	Instituto de Telecomunicações Department of Electrical and Computer Engineering - University of Coimbra
11h10		Index Selector Task for OFDM with Index Modulation: A Cost Analysis	Saulo Queiroz, João P. Vilela, Edmundo Monteiro	University of Coimbra and Federal University of Technology (UTFPR) - Paraná
11h30		Mapping between the Average SINR and the Supported Throughput in Small Cell HetNets	Bruno C. Silva and Fernando J. Velez	Instituto de Telecomunicações and Universidade da Beira Interior
12h	LUNCH			
13h50	II - DTN, Routing and SDN	Improving Qos-Awareness in Virtualized Edge Environment	Hadeel Abdah	Instituto de Telecomunicações, Aveiro
14h10		RedeFINE: Centralized Routing for High-capacity Multi-hop Flying Networks	André Coelho, Eduardo Nuno Almeida, Pedro Silva, José Ruela, Rui Campos, Manuel Ricardo	INESC TEC
14h30		Update on the Evaluation of Source Routing Minimum Cost Forwarding Protocol over 6TiSCH Applied to the OpenMote-B Platform	Anderson Rocha Ramos, Fernando J. Velez and Gordana Gardašević	Instituto das Telecomunicações/ Universidade da Beira Interior and Faculty of Electrical Engineering/ University of Banja Luka
14h50		A Communication Network for Sensing by a Self-adaptive Team of Aquatic Drones	Daniela Casal de Sousa, Miguel Luís, Artur Pereira, Susana Sargento	Instituto de Telecomunicações, Universidade de Aveiro
15h10		A Robust Approach to TDMA Synchronization in Aerial Networks	Luis Pinto, Luis Almeida	Instituto de telecomunicações & CISTER
15h30	COFFEE-BREAK			
16h	III - Wireless	Modelos de propagação para sistemas celulares com UAVs	Emanuel Mahina, Anderson Rocha Ramos e Fernando J. Velez	Instituto de Telecomunicações e Universidade da Beira Interior
16h20		Backscatter and vehicular communications for cars and boats' networks: A platform for users awareness	Felisberto Pereira, Ricardo Correia, Ricardo Chaves, Hugo Sampaio, Rui Oliveira, Luis Almeida, Marina Jordão, Miguel Luís, Arnaldo Oliveira, Nuno Carvalho, Susana Sargento	Instituto de Telecomunicações, Aveiro
16h40		On the Connectivity of a Mobile Ad-Hoc Network for Forest Firefighters	Orangel Contreras, Ana Aguiar	Instituto de Telecomunicações
17h		End-to-End Delay Analysis of a Wireless Sensor Network Using Stochastic Network Calculus	Orangel Azuaje Contreras, Ana Aguiar	IT - Porto
17h20		Towards Stronger WiFi Performance Guarantees under Fast Mobility	Antonio Rodrigues	IT Porto
17h40	CLOSING			

