

Time	Session				
8.30 — 9.00 h	Registration				
	Room B032				
9.00 — 9.30 h	Opening Session				
	Room B032				
9.30 — 11.00 h	Session I Smart Sensors & Robotics		Session II Wireless Networks		
	Rui Pinto	Robot Self-Localization Based on Sensor Fusion of GPS and iBeacons Measurements	Orangel Contreras	Analysis of End-to-End Delay in Fading Channels using Stochastic Network Calculus	
	Valter Costa	Real-time Vision Techniques applied on Autonomous Driving	Emanuel Lima	DisToNet: Disconnection Tolerant Mobile Ad Hoc Networks	
	Luís Neto	Optimizing Network Calls by Minimizing Variance in Data Availability Times	Asad Rehman	Cooperative Spectrum Sensing with Energy Detection in Cognitive Radio Networks	
	Carlos Costa	Recognition of Banknotes in Multiple Perspectives Using Selective Feature Matching and Shape Analysis	Eduardo Almeida	Implementation of Multi-Hop Routing in Reconfigurable and Adaptive TDMA for Ad Hoc Network	
		Room B032		Room B033	
11.00 — 11.30 h	Coffee break				
	Room Coffee Lounge				
11.30 — 12.30 h	Invited Speaker				
	Luís Antunes - Cyber-sovereignty: sovereignty in a world without borders				
	Room B032				
12.30 — 14.00 h	Lunch				
	Room Coffee Lounge				
14.00 — 15.00 h	Session III Optical Communications		Session IV Health Informatics		
	Joana Tavares	Phase Conjugated Twin Waves Based Transmission in Few-mode Fibers	Bruno Lima	A Model-Driven Approach for Components Testing	
	Celestino Martins	Digital Chromatic Dispersion Equalization in Coherent Optical System	Hugo Antunes	An Architecture Solution for Calculating and Monitoring Radiation Dose in Healthcare Area	
	Stephen Ogodo	Visible Light Communication — A Brief Survey	André Pilastrri	Reconstruction Algorithms in Compressive Sensing: An Overview	
		Room B032		Room B033	
	15.00 — 15.30 h	Coffee break			
	Room Coffee Lounge				
15.30 — 17.00 h	Session V Data Acquisition & Information Retrieval				
	Rui Sarmento	Topic Modeling - A Case Study with Scientific Production			
	Jaime Silva	A Review of Recent Developments in Abstractive Summarization Techniques			
	Sherif Busari	Zigbee and Arduino-Based Data Acquisition System for Precision Agriculture			
	Jonas Queiroz	A multi-Agent System for Micro Grids Energy Production Management Supported by Predictive Data Analysis			
		Room B032			
17.00 — 17.30 h	Coffee break				
	Room Coffee Lounge				
17.30 — 18.00 h	Sponsor Talk				
	Deloitte - When virtual worlds collide with the financial system				
	Room B032				
18.00 — 19.00 h	Closing Session				
	Room B032				
20.00 h	Social Event Dinner				