

Masters/PhD Forum Program

San Francisco	New York	Aveiro	Rome	New Delhi	Beijing
00:30h-02:30h PDST	03:30h-05:30h EDST	08:30h-10:30h WEDST	09:30h-11:30h CEST	13:00h-15:00h IST	15:30h-17:30h CT
03:00h-05:00h PDST	06:00h-08:00h EDST	11:00h-13:00h WEDST	12:00h-14:00h CEST	17:30h-19:30h IST	20:00h-22:00h CT
06:00h-08:00h PDST	09:00h-11:00h EDT	14:00h-16:00h WEDST	15:00h-17:00h CEST	20:30h-22:30h IST	23:00h-01:00h CT (Next Day)
08:30h-10:30h PDST	11:30h-13:30h EDST	16:30h-18:30h WEDST	17:30h-19:30h CEST	23:00h-01:00h IST (Next Day)	01:30h-03:30h CT (Next Day)

WEDST (Western European Daylight Savings Time – Aveiro, Portugal)

Masters/PhD Forum Program and Schedule	
<p>Masters/PhD Forum Committee Chairs:</p> <ul style="list-style-type: none"> Vincenzo Puri, Dipartimento di Informatica, Universita' degli Studi di Milano, Milan, Italy Antonio Grilo, Instituto de Engenharia de Sistemas e Computadores - Investigação e Desenvolvimento (INESC-ID), Lisbon, Portugal 	
<p>Masters/PhD Forum Session-01 and Session-02: Tuesday October 17th, 2023. Room 3</p>	
<p>16:30h – 18:30h WEDST (Western European Daylight Savings Time – Aveiro, Portugal)</p>	
<ul style="list-style-type: none"> Session-01 16:30h – 17:30h WEDST 	
Chairs and Moderators	Antonio Grilo , INSEC-ID, Lisbon, Portugal
Papers	
1124	<p><i>“Building resilience for SDN-enabled IoT Networks in offshore renewable energy supply.”</i>, Agrippina Mwangi¹, Elena Fumagalli¹, Mikkell Peter Sidoroff Gryning², Madeleine Gibescu¹; (1) Sustainable Development, Utrecht University, Utrecht, the Netherlands; and (2) Wind SCADA Control Ørsted, Gentofte, Denmark.</p>
1381	<p><i>“Visible Light Communication Systems Architectures for the Internet of Things.”</i>, Luís Rodrigues^{1,4}, Mónica Figueiredo^{2,4}, Luís Nero Alves^{1,4}, and Zabih Ghassemlooy³; (1) Department of Electronics, Telecommunications and Informatics, Universidade de Aveiro, Aveiro, Portugal; (2)</p>

	School of Technology and Management, Polytechnic of Leiria, Leiria, Portugal; (3) Northumbria University, Newcastle upon Tyne, UK; and (4) Instituto de Telecomunicações, Aveiro, Portugal.
1304	“A Novel Dynamic IoT Architecture for Cattle Supplementation” , Guilherme Augusto Defalque, and Ricardo Ribeiro dos Santos; College of Computation, Federal University of Mato Grosso do Sul (UFMS), Campo Grande, Brazil.
1104	“Neural Network-Based RF Device Identification with Constellation Pattern.” , Yoshihiro Kitagawa, Takahiro Higuchi, Tomotaka Kimura, and Jun Cheng; Department of Intelligent Information Engineering and Sciences, Doshisha University, Kyoto, Japan.
<ul style="list-style-type: none"> • Session-02 17:30h – 18:30h 	
Chair and Moderator	Vincenzo Puri , University of Milan, Milan, Italy
Papers	
1394	“RF Energy Harvesting for self-sustained IoT Applications: Challenges and Opportunities.” , Khushbu Singh Raghav ¹ , and Deepak Bansal ^{1,2} ; (1) CSIR - Central Electronics Engineering Research Institute, Pilani, Rajasthan, India; (2) Academy of Scientific and Innovative Research (AcSIR), Ghaziabad, India.
1274	“KNoT 2.0 - A meta-architecture for Internet of Things platforms.” , Tiago G F Barros, and Erico Souza Teixeira; Recife Center for Advanced Studies and Systems, CESAR School, Recife, Pernambuco, Brazil.
1101	“Neural Network-Based Demodulation with CAVIA in Massive Sensor Networks.” , Kuniyasu Yamamoto, Tomotaka Kimura, and Jun Cheng; Department of Intelligent Information Engineering and Sciences, Doshisha University, Kyoto, Japan