

# IEEE WF-IOT 2023

## Tutorial Schedule

San Francisco	New York	Aviero	Rome	New Delhi	Beijing
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)
08:00h-10:00h PDST	11:00h-13:00h EDST	16:00h-18:00h WEDST	17:00h-19:00h CEST	22:30h-00:30h IST (Next Day)	01:00h-03:00h CT (Next Day)

### Tutorial Session: Thursday October 12<sup>th</sup>, 2023, Virtual Live Online

	<b>Tutorial Program Committee Chairs</b>  Luis M. Correia, <a href="#">Instituto Superior Técnico</a> (IST), University of Lisbon, Lisbon, Portugal Bala Krishna Maddali, GGS Indraprastha University, New Delhi, India	
<b>TUT-01</b>	<b><i>“Information Processing for Cyber-physical Systems - A Complex Systems Science Approach”</i></b>	
	Presenters	<b>Pedro Nardelli</b> , Lappeenranta-Lahti University of Technology, Finland, <b>Daniel Rojas</b> , Lappeenranta-Lahti University of Technology, Finland, <b>Nicola Marchetti</b> , Trinity College, Dublin, Ireland, <b>Harun Siljak</b> , Trinity College, Dublin, Ireland <b>Indrakshi Dey</b> , Walton Institute for Information and Communications Science, Waterford, Ireland
	TUT-01 - Session 1	<b>14:00h – 16:00h WEDST</b> (Western European Daylight Savings Time) <b>Thursday October 12<sup>th</sup>, 2023</b>
	TUT-01 - Session 2	<b>16:00h – 18:00h WEDST</b> (Western European Daylight Savings Time) <b>Thursday October 12<sup>th</sup>, 2023</b>

<b>TUT-03</b>	<b><i>“The Role of Data Engineering in the Realization of Network Automation”</i></b>	
	Presenters	<b>Engin Zeydan, Josep Mangués, and Jorge Baranda</b> Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Barcelona, Spain
	TUT-03-Session 1	<b>14:00h – 16:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>
	TUT-03-Session 2	<b>16:00h – 18:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>
<b>TUT-04</b>	<b><i>“Hands-on tinyML for IoT, bringing intelligence to the edge.”</i></b>	
	Presenters	<b>Francesco Paissan, Alberto Ancilotto, and Elisabetta Farella</b> Fondazione Bruno Kessler, Povo, Trento, Italy
	TUT-04-Session 1	<b>14:00h – 16:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>
	TUT-04-Session 2	<b>16:00h – 18:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>
<b>TUT-05</b>	<b><i>“Multi-band RF/Terahertz/Optical Networks for 6G-enabled IoT Applications”</i></b>	
	Presenters	<b>Mohamed-Slim Alouini</b> , King Abdullah University of Science and Technology (KAUST), Thuwal, Makkah, Saudi Arabia <b>Hina Tabassum</b> , Dept. of Electrical Engineering and Computer Science, York University, Toronto, Ontario, Canada <b>Hong-Chuan Yang</b> , Dept. of Electrical and Computer Engineering University of Victoria, Victoria, British Columbia, Canada.
	TUT-05-Session 1	<b>14:00h – 16:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>
	TUT05-Session 2	<b>16:00h – 18:00h WEDST (Western European Daylight Savings Time)</b> <b>Thursday October 12<sup>th</sup>, 2023</b>

**Tutorial Session: Friday October 13<sup>th</sup>, 2023, Virtual Live Online**

**Tutorial Program Committee Chairs**

**Luis M. Correia**, [Instituto Superior Técnico](#) (IST), University of Lisbon, Lisbon, Portugal  
**Bala Krishna Maddali**, GGS Indraprastha University, New Delhi, India

**TUT-06** *“Assessment and Mitigation of Radiation-induced Soft Errors in Deep Neural Networks Running in Resource-constrained IoT Devices”*

Presenters  
**Luciano Ost**, Loughborough University, UK  
**Ricardo Reis**, Instituto de Informática, UFRGS, Porto Alegre, Brazil

TUT-06 - Session 1 **14:00h – 16:00h WEDST** (Western European Daylight Savings Time)  
**Friday October 13<sup>th</sup>, 2023**

**TUT-07** *“Green Wireless IoT Networking and Edge Computing”*

Presenters  
**Hung-Yu Wei**, Department of Electrical Engineering, National Taiwan University, Taipei City, Taiwan  
**Kuang-Hsun Lin**, Graduate Institute of Communications Engineering, National Taiwan University, Taipei City, Taiwan

TUT-07-Session 1 **14:00h – 16:00h WEDST** (Western European Daylight Savings Time)  
**Friday October 13<sup>th</sup>, 2023**

**TUT-08** *“Distributed, Robust and Trustworthy Service Delivery in Edge-Assisted Green IoT”*

Presenters  
**Marco Martalo and Virginia Pilloni**  
Department of Electrical and Electronic Engineering, University of Cagliari, Cagliari, Italy

TUT-08-Session 1 **14:00h – 16:00h WEDST** (Western European Daylight Savings Time)  
**Friday October 13<sup>th</sup>, 2023**

<b>TUT-09</b>	<b><i>“Physical Layer Security 2.0: Emerging Wireless Security Solutions for Future IoT”</i></b>	
	Presenters	<b>Wei Xu</b> , Southeast University, Nanjing, China <b>Qinghe Du</b> , Xi’an Jiaotong University, Xi’an, China <b>Li Sun</b> , Huawei Technologies, China
	TUT-09 - Session 1	<b>14:00 – 16:00h WEDST</b> (Western European Daylight Savings Time) <b>Friday October 13<sup>th</sup>, 2023</b>
<b>TUT-10</b>	<b><i>“Trajectory Learning for UAV-Assisted Minimization of Age and Power in Massive MTC”</i></b>	
	Presenters	<b>Mohammad Shehab, Eslam Eldeeb and Hirley Alves</b> University of Oulu, Oulu, Finland
	TUT-10 - Session 1	<b>14:00h – 16:00h WEDST</b> (Western European Daylight Savings Time) <b>Friday October 13<sup>th</sup>, 2023</b>

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