

IoTSS 2020 Workshop Program

ICCS 2020 - International Conference on Computational Science 2020

Online, June 3, 2020 (Zoom)

				Start Time				
				Poland Time	Atlanta Time	California Time	Portugal Time	
Session 1: IoTSS I								
		Foreword	Vaidy Sunderam	USA	3:00 PM	9:00 AM	6:00 AM	2:00 PM
Paper ID	Title	Authors	Country					
1	305	Conversational Interface for Managing Non-Trivial Internet-of-Things Systems	João Pedro Dias, <u>André Sousa Lago</u> and Hugo Sereno Ferreira	Portugal	3:10 PM	9:10 AM	6:10 AM	2:10 PM
2	760	Autonomous Guided Vehicles for Smart Industries the state of the art and research challenges	<u>Rafal Cupek</u> , <u>Marek Drewniak</u> , <u>Marcin Fojcik</u> , Erik Kyrkjebø, Chun-Wei Lin, Dariusz Mrozek, Knut Øvsthus and <u>Adam Ziebinski</u>	Norway, Poland	3:30 PM	9:30 AM	6:30 AM	2:30 PM
3	537	IoT-based cow health monitoring system	Olgiard Unold, <u>Maciej Nikodem</u> , <u>Marek Piasecki</u> , Kamil Szyg, Henryk Maciejewski, Marek Bawiec, Paweł Dobrowolski and Michał Zdunek	Poland	3:50 PM	9:50 AM	6:50 AM	2:50 PM
4	530	Fuzzy Intelligence in Monitoring Older Adults with Wearables	<u>Dariusz Mrozek</u> , Mateusz Milik, Bożena Malysiak-Mrozek, Krzysztof Tokarz, Adam Duszenko and Stanisław Kozielski	Poland	4:10 PM	10:10 AM	7:10 AM	3:10 PM
				Session end	4:30 PM	10:30 AM	7:30 AM	3:30 PM

Session 2: IoTSS II

				break	00:40	mins.		
1	642	Regression methods for detecting anomalies in flue gas desulphurization installations in coal-fired power plants based on sensor data	<u>Marek Mołęda</u> , Dariusz Mrozek and Alina Momot	Poland	5:10 PM	11:10 AM	8:10 AM	4:10 PM
2	304	Visual Self-Healing Modelling for Reliable Internet-of-Things Systems	<u>João Pedro Dias</u> , Bruno Lima, João Pascoal Faria, André Restivo and Hugo Sereno Ferreira	Portugal	5:30 PM	11:30 AM	8:30 AM	4:30 PM
3	491	Object-Oriented Internet Reactive Interoperability	<u>Mariusz Postol</u>	Poland	5:50 PM	11:50 AM	8:50 AM	4:50 PM
4	614	Comparative Analysis of Time Series Databases in the Context of Edge Computing for Low Power Sensor Networks	<u>Piotr Grzesik</u> and Dariusz Mrozek	Poland	6:10 PM	12:10 PM	9:10 AM	5:10 PM
5	654	Improving Coverage Area in Sensor Deployment using Genetic Algorithm	<u>Frantz Tossa</u> , Wahabou Abdou, Eugène C. Ezin and Pierre Gouton	France/Benin	6:30 PM	12:30 PM	9:30 AM	5:30 PM
				Session end	6:50 PM	12:50 PM	9:50 AM	5:50 PM