CONFERENCE PROGRAMME

WEDNESDAY 28/9

11:30-11:40	Welcom	Welcome		
11:40-12:20	Plenary	Agnieszka Zielienska	Digital Skills and Collaboration with Businesses in Education Workers of the Future	
		University of Bielsko-Biala (PL)		
12:20-13:00	Plenary	Susana Gomez	Writing and Sharing Personal Stories as an Engaging Tool for L2 Practice and Life-	
		University of Valladolid (ES)	Skills Development	
13:00-14:30	Lunch br	eak		
14:30-15:10	Poster Session			
15:10-15:50	Plenary	George Kakavelakis	Novel Device Engineering Strategies for Printed Energy Harvesting and Storage	
		École Polytechnique Fédérale de Lausanne (CH)	Devices	
15:50-16:10	Oral	Wojciech Korneta	Electronic Circuits with Chaotic Dynamical Behaviour	
		Lomza State University of Applied		
		Sciences (PL)		
16:10-16:30	Oral	Evangelos Lykakis	Optimizing Wireless Network Management Using Geolocation Mobility Prediction	
		Hellenic Mediterranean University (GR)	Methods	

THURSDAY 29/9

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11:00-11:40	Plenary	Nikos Loukeris University of West Attica (GR)	Modular Neural Networks and Their Hybrids Selecting Optimal Portfolia
11:40-12:00	Oral	Dragos Sebastian Cristea Dunarea de Jos University of Galati (RO)	Intelligent Systems for Biomass Production Optimization within Multi-Trophic Intensive Aquaculture Systems Based on Image Processing Methods
12:00-12:20	Oral	Rafał Gasz Opole University of Technology (PL)	Image Processing Methods as an Effective Identification and Diagnostics Tool
12:20-12:40	Oral	Bogdan Ruszczak Opole University of Technology (PL)	The Application of Machine Learning Methodology Aiding Agriculture Measurements
12:40-13:00	Oral	Sofia Peleli Hellenic Mediterranean University (GR)	Robust Satellite Techniques for Mapping Thermal Anomalies Possibly Related to Seismic Activity, Examples from Cases in Greece.
13:00-14:30	Lunch break		
14:30-15:10	Poster Session		
15:10-15:30	Oral	Volodymyr Hutsaylyuk Military University of Technology (PL)	Specifics of Remote Teaching of Engineering Graphics in The Environment of Specialized Engineering Software for the "Mechanical Engineering" Course Students
15:30-15:50	Oral	Marcin Wachowski Military University of Technology (PL)	Specifics of Remote Teaching of Engineering Graphics in the 3D Specialized Engineering Software for The "Mechanical Engineering" Course Students
15:50-16:10	Oral	Antoaneta Dobreva University of Ruse (BG)	Intensive Doctoral Internship Program with STEM Components
16:10-16:30	Oral	Demetris Galanakis Hellenic Mediterranean University (GR)	3D Mesh Segmentation for HBIM Applications

FRIDAY 30/9

11:00-11:40	Plenary	José Jasnau Caeiro	High Performance Computing at Several Scales: From the EU Initiative to Edge
		Instituto Politécnico de Beja (PT)	Computing
11:40-12:00	Oral	João Santos	IoT Long Range Communication Technologies: LoRa and LoRaWAN
		Instituto Politécnico de Beja (PT)	
12:00-12:20	Oral	Eirini Strataki	The Implementation of Smart Technologies in Luxury Hotels Evidence from South
		Hellenic Mediterranean University (GR)	Korea.
12:20-12:40	Oral	George Liodakis	Exploiting the Scattering Nature of Reconfigurable Intelligent Surfaces for B5G/6G
		Hellenic Mediterranean University (GR)	networks
12:40	Closure		

POSTER SESSION

Joao Martins	IoT Monitoring System for Irrigation Canals
Instituto Politécnico de Beja (PT)	
Antonis Zervoudakis	In-time outline of earthquake cataloguing and intelligent
Hellenic Mediterranean University (GR)	systems deployed for decoding the behavior of distinct
	seismic zones
Theofanis Frantzeskakis	Seismic Ontology Exploration via Deep Learning and
Hellenic Mediterranean University (GR)	Heterogeneous Parallel Algorithms
Alexandra Moschou	A new big data methodology process for earthquake
Hellenic Mediterranean University (GR)	prediction: application to the Arkalochori earthquake
George Fouskitakis	Stochastic and Deep Learning Modelling of the Olive-Fruit
Hellenic Mediterranean University (GR)	Population In Crete
Ioannis Marinakis	Bias Stress Effect inPoly(3-hexylthiophene) Thin Film
Hellenic Mediterranean University (GR)	Transistors Operating in Irradiation-activated Electrolyte
Christos Nikolopoulos	Early Consideration on an Active Mitigation System for
Hellenic Mediterranean University (GR)	CubeSat Reaction Wheels Magnetic Field
Ioannis Tazes	Particle Acceleration and Radiation Emission Studies at IPPL
Hellenic Mediterranean University (GR)	
Georgia Andrianaki	Custom-made 3d printed nozzles for Laser Wakefield
Technical University of Crete & Hellenic	Acceleration (LWFA) experiments at Institute of Plasma
Mediterranean University (GR)	Physics and Lasers (IPPL)
Antonis Konstantaras	K-12 Educational Software Technology
Hellenic Mediterranean University (GR)	

TOPICS

New Technologies in Electronics
The University of the Future
STEM Education
AI & Applications
IoT and Applications
5G Communications and Applications
Photonics & Optical Communications
3D Printing and Applications





