

Conference Programme
15 December 2023 (Keynotes+Tutorial+ Sessions) – University of Pireaus

Time	Event	Room
08:45 09:00	Registration and e-Coffee	Online
09:00 09:20	Welcome	Online and conference room viewing
09:30 10:30 Keynote	Andreas Mitrakas Cybersecurity certification: delivering measurable trust in the EU	Online and Conference room viewing
Chair: Christos Douligeris		
10:30 11:45 Session 1	Mohamed Darqaoui, Moussa Coulibaly, Ahmed Errami, Cellular-V2X and VANET DSRC based End to End Guidance for smart parking	Online and conference room viewing
Chair: Christos Douligeris	Carl Lusty, Vladimir Estivill-Castro ² , Ren´e Hexel, TTWiFi: Time-Triggered WiFi for Mobile Robotics in Human Environments	
	Messaoud Babaghayou, Nouredine Chaib, Leandros Maglaras, Yagmur Yigit, Mohamed Amine Ferrag, Carol Marsh, Proximity-Driven, Load-Balancing Task-Offloading Algorithm for Enhanced Performance in Satellite-Enabled Mist Computing	
12:00 13:00	Break and e-coffee	
13:00 14:00 Keynote	Prof. Massimo Villari Foresee Possible Evolutions of Distributed Intelligence in Cross Domains	Online and Conference room
Chair: Christos Douligeris		
14:00 15:30 Session 2	Dimitrios D. Vergados, Eleni A. Varvarousi, Advanced Digital Services in Health: Global Insights on Security and Privacy Issues	Online and Conference room
Chair: Ioanna Kantzavelou	Sarandis Mitropoulos, Petros Valacheas, Christos Douligeris, ACSIS: An Intelligent Medical System for Improving the Pre-hospital Healthcare Process	
	Theodoros Dimitriou, Emmanouil Skondras, Christos Hitiris, Cleopatra Gkola, Ioannis S. Papapanagiotou, Dimitrios J.Vergados, Georgia Fasoula, Stratos Koumantakis, Angelos Michalas, Dimitrios D. Vergados, Study of Dimensionality Reduction and Clustering Machine Learning Algorithms for the Analysis of Ship Engine Data	
	Theodoros Dimitriou, Emmanouil Skondras, Christos Hitiris, Cleopatra Gkola, Ioannis S. Papapanagiotou, Dimitrios J. Vergados, Stavros I. Papapanagiotou, Stratos Koumantakis, Angelos Michalas, Dimitrios D. Vergados, Supervised Machine Learning Algorithms for the Analysis of Ship Engine Data	
	Dimitris Pantazatos, Athanasios Trilivas, Kalliopi Meli, Dimitrios Kotsifakos, Christos Douligeris, Machine Learning and Explainable Artificial Intelligence in Education and Training - Status and Trends	
15:30 15:45	Break and e-coffee	
15:45 17:15 Tutorial	Dr. Dimitrios Zorbas LoRa and LoRaWAN: Advantages, Pitfalls, and Countermeasures	Online and Conference room

16 December 2023 (Technical Sessions) – University of Piraeus

Time	Event	Room
09:15 10:30 Session 3	Muhammad Absaruddin, Saim Ghafoor, Mubashir Husain Rehmani, Comparative Analysis of THz MAC protocol for Wireless Data Center	Online
Chair: Leandros Maglaras	Rola Naja, Asma Tannous, Nadia Mouawad, Nazih Moubayed, Optimization of Energy Distribution with Demand Response Control In 6G Next Generation Smart Grids	
	Yiwen Liu, Jinrong Fu, Zikai Zhao, Ling Peng, Taiguo Qu, Intelligent Logistics Service Quality Assurance Mechanism Based on Federated Collaborative Cache in 5G+ Edge Computing Environment	
10:30 11:00	Break and e-coffee	
11:00 12:30 Session 4	Jinrong Fu, Yiwen Liu, Haobo Yan, Ling Peng, Yuanquan Shi, Research on Highly Secure Metaverse Based on Extended Reality Under Edge Computing	Online
Chair: Sarandis Mitropoulos	Yiwen Liu, Jinrong Fu, Haobo Yan, Yanxia Gao, Ling Peng, Taiguo Qu, Research on Metaverse Multi-person Linkage Using Mobile Edge Computing Based on Extended Reality Under the Immersive Experience of Zhijiang Peace Culture Memorial Hall	
	Achilleas Spanos, Ioanna Kantzavelou, An Ethereum based e-Voting system	
12:30 13:00	Final Remarks and Best Paper Award	