



Day 3 – Wednesday, January 26, 2022 (EET Time)

- 09:00 - 09:40** **Complex Patterns of Biological Information Decoded with Network-based Bioinformatics**
Prof. George Spyrou (Head of Bioinformatics Department, Cyprus Institute of Neurology and Genetics)
- 09:40 - 10:20** **Enhanced Berth Allocation Using the Cuckoo Search Algorithm**
Sheraz Aslam (PhD Candidate, Research Associate, CUT)
- 10:20 - 11:00** **skillsChain: A Decentralized Application that Uses Educational Robotics and Blockchain to Disrupt the Educational Process**
Prof. Panayiotis Christodoulou (Neapolis University Pafos / Postdoc-Research Associate, SEIIS Lab, Dept. of Electrical Engineering, Computer Engineering & Informatics, CUT)
- 11:00 - 11:10** **Break**
- 11:10 - 11:50** **Unmanned Surface Vehicle for Marine Applications**
Prof. Yiorgos Demetriou (Dept. of Electrical Engineering, Computer Engineering and Informatics, Frederick University Cyprus)
- 11:50 - 12:30** **Transformation in Traditional Industry: Die Cutter 4.0**
Jerin George Mathew (Sapienza Università di Roma) & Flavia Monti (PhD Candidate, Sapienza Università di Roma)
- 12:30 - 13:10** **Data Driven Detection and Biological Control of Food Borne Pathogens: The Case of Mycobacterium Avium Subspecies Paratuberculosis**
Prof. George Botsaris (Dept. of Agricultural Sciences, Biotechnology and Food Science, CUT)