



Day 5 - Friday, January 28, 2022 (EET Time)

- 09:00 - 09:40** **The WaterAnalytics Digital Twin**
George Milis (Director and Innovations Manager, PHOEBE Research & Innovation)
- 09:40 - 10:20** **PandoraSEAL: An AI-based Decision Support Tool for the Selection of Non-Pharmaceutical Interventions During Pandemics**
Demetrianos Gavriel (Data Analytics Expert, PHOEBE Research & Innovation)
- 10:20 - 10:40** **Ultrasound Carotid Plaque Video Data Analysis for the Estimation of the Risk of Stroke**
Georgia Liapi (PhD Candidate, CUT)
- 10:40 - 11:00** **An Adaptive Semi-Automated Integrated System for Multiple Sclerosis Lesion Segmentation in Longitudinal MRI Scans Based on a Convolutional Neural Network**
Andreas Georgiou (MSc, University of Cyprus)
- 11:00 - 11:10** **Break**
- 11:10 - 11:50** **The Service Paradigm Rebound: Data Products, Meshes & Markets**
*Prof. Willem-Jan van den Heuvel (Jheronimus Academy of Data Science, Tilburg University) &
Prof. Geert Monsieur (Dept. of Data Engineering, Tilburg University)*
- 11:50 - 12:30** **Demystifying Non-Fungible Tokens (NFTs)**
Prof. Klitos Christodoulou (Dept. of Digital Innovation, University of Nicosia)
- 12:30 - 13:10** **Web-based Real-time Monitoring and Modeling of Managed Aquifer Recharge Applications**
Dr. Constantinos Panagiotou (Researcher, Excelsior - Eratosthenis CoE, CUT)