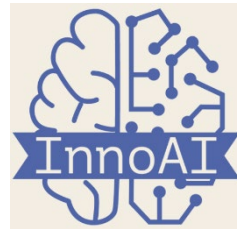


InnoAI – Innovation for Data Era: Power the Era of Artificial Intelligence

November 19 – 21



Venue: Aristotle University's Research Dissemination Center (KEDEA)

Program

Friday 19 November 2021

09:00 – 09:30	Registration	
09:30 – 10:00	Prof. K. Siozios, Prof. V. Pavlidis, Prof. S. Nikolaidis, Prof. A. Hatzopoulos	<i>Opening Session</i>
10:00 – 11:30	Prof. Sandro Carrara <i>Bio/CMOS Interfaces (BCI) Group, EPFL-Neuchatel, Switzerland</i>	<i>In-Memory Sensing</i>
11:30 – 12:00	Coffee Break	
12:00 – 13:15	Prof. Nikos Pitsianis <i>Department of ECE, Aristotle University of Thessaloniki</i>	<i>A gentle introduction to deep learning</i>
13:15 – 14:00	Light Lunch & Coffee Break	
14:00 – 15:00	Prof. Luca Benini <i>ETH Zurich Switzerland and University of Bologna, Italy</i>	<i>TinyML: an open platform approach</i>
15:00 – 15:45	Prof. George Keramidas <i>Department of Informatics / Think Silicon, Greece</i>	<i>Ultra-low power accelerators for MCUs</i>
15:45 – 16:00	Presentation of IEEE CAS/SSC Chapter	

Saturday 20 November 2021

10:00 – 11:15	Prof. Christos Strydis <i>Erasmus Medical Center & Delft University of Technology</i>	<i>AI in Healthcare: Are We There Yet?</i>
11:15 – 11:45	Coffee Break	
11:45 – 13:00	Dr. George Zervakis <i>Chair for Embedded Systems at Karlsruhe Institute of Technology (KIT), Germany</i>	<i>Approximate software/hardware co-design for neural networks</i>
13:00 – 13:45	Lunch & Coffee Break	
13:45 – 15:00	Dr. Dionysios Diamantopoulos <i>Research Scientist - Cloud and AI Systems Research, IBM Research Europe - Zürich Lab, Switzerland</i>	<i>There is no AI without IA</i>
15:00 – 16:15	Dr. Anastasios Drosou <i>Information Technology Institute, Centre for Research and Technology Hellas</i>	<i>AI-enabled cybersecurity: Towards the cognitive era</i>
16:15 – 17:00	Quick Test & Evaluation	

Sunday 21 November 2021 (Computer Lab “VERGINA”, Building E)

10:00 – 13:00	Zacharias Gketsis <i>Mentor Hellas, Athens</i>	<i>Hands-on Training: Machine Learning with Matlab</i>
13:00 – 13:30	Closing Session & Awards	