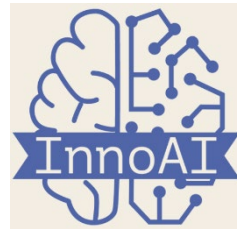


# InnoAI – Innovation for Data Era: Power the Era of Artificial Intelligence

## November 19 – 21



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

### Program

**Friday 19 November 2021**

09:00 – 09:30	<b>Registration</b>	
09:30 – 10:00	Prof. K. Siozios, Prof. V. Pavlidis, Prof. S. Nikolaidis, Prof. A. Hatzopoulos	<i>Opening Session</i>
10:00 – 11:30	<b>Prof. Sandro Carrara</b> <i>Bio/CMOS Interfaces (BCI) Group, EPFL-Neuchatel, Switzerland</i>	<i>In-Memory Sensing</i>
11:30 – 12:00	<b>Coffee Break</b>	
12:00 – 13:15	<b>Prof. Nikos Pitsianis</b> <i>Department of ECE, Aristotle University of Thessaloniki</i>	<i>A gentle introduction to deep learning</i>
13:15 – 14:00	<b>Light Lunch &amp; Coffee Break</b>	
14:00 – 15:00	<b>Prof. Luca Benini</b> <i>ETH Zurich Switzerland and University of Bologna, Italy</i>	<i>TinyML: an open platform approach</i>
15:00 – 15:45	<b>Prof. George Keramidas</b> <i>Department of Informatics / Think Silicon, Greece</i>	<i>RISC-V-based AI processing</i>
15:45 – 17:30	<b>Present your AI/ML-based Project</b>	

**Saturday 20 November 2021**

10:00 – 11:15	<b>Prof. Christos Strydis</b> <i>Erasmus Medical Center &amp; Delft University of Technology</i>	TBD
11:15 – 11:45	<b>Coffee Break</b>	
11:45 – 13:00	<b>Dr. George Zervakis</b> <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	<b>Lunch &amp; Coffee Break</b>	
13:45 – 15:00	<b>Dr. Dionysios Diamantopoulos</b> <i>Post-Doc Researcher – Accelerator technologies, Zurich Research Laboratory, IBM, Switzerland</i>	<i>There is no AI without IA</i>
15:00 – 16:15	<b>Dr. Anastasios Drosou</b> <i>Information Technology Institute, Centre for Research and Technology Hellas</i>	<i>AI-enabled cybersecurity: Towards the cognitive era</i>
16:15 – 17:00	<b>Quick Test &amp; Evaluation</b>	

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

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