PACT 2023 Workshop on AI-Acceleration

Location : Vienna, Austria
Date: 21th October, 2023
PACT: https://pact2023.github.io/

Time	Speaker	Topic
13:30-14:00	**Dr. Lukas Cavigelli, Huawei Research, Switzerland**	**LLM Inference Challenges on Ascend and beyond**
14:00-14:30	**Prof. Luca Benini, ETH, Switzerland**	**Open platforms for the Embodied AI Era**
14:30-15:00	**Prof. Avi Mendelson, Technion, Israel**	**New Developments in Graph Neural Network (GNN) architectures**
15:00-15:30	**Coffee Break**	
15:30-16:00	**Prof. Sandro Bartolini, University of Siena, Italy**	**Challenges and future directions in accelerated architectures: AI and beyond**
16:00-16:30	**Dr. Anton Lokhmotov, KRAI, UK**	**Industrial-grade benchmarking and optimization of Computer Systems for Machine Learning**
16:30-17:30	**Dr. Min Li (moderator), Huawei Research, Belgium**	**Round Table Discussion**

AI acceleration workshop aims to delve into the latest advancements in AI acceleration techniques and technologies exploring cutting-edge solutions designed to enhance the speed, efficiency, and scalability of AI algorithms and models. Key topics of discussion will include hardware acceleration, open platforms for AI, AI benchmarks and emerging AI hardware architectures. The workshop on AI acceleration provides a venue for the international researchers and industry community to share ideas and techniques to accelerate AI workloads.

Organizers: Dr. Bilha Mendelson (Optitura), Dr. Emily Rozenshine (Huawei) and Dr. Jose Yallouz (Huawei)