EDHPC 2023 - European Data Handling & Data Processing Conference

Thursday, 5 October 2023

Session 18 - OBDP: Technologies for OBP and AI Inference Acceleration - Salle Miles Davis (10:50 - 12:30)

  -**Conveners: Lucana Santos Falcon; Guillaume Lavigne**

time	[id] title	presenter
10:50	[177] GPU@SAT, the AI enabling ecosystem for on-board satellite applications	BENELLI, Gionata DAVALLE, Daniele
11:10	[47] AI/ML Inference Engine Software for High-Reliability applications on Space Qualifiable Hardware	GHIGLINO, Pablo
11:30	[167] Exploring Key Aspects of Soft GPGPU Computing for On-board Acceleration of Artificial Intelligence Algorithms in Space Applications	Dr MONOPOLI, Matteo
11:50	[104] Reference Implementations for Machine Learning Application Benchmark	KOCH, Andreas
12:10	[153] Highly-Parameterised CGRA Architecture for Design Space Exploration of Machine Learning Applications Onboard Satellites	Dr ZULBERTI, Luca