

EDHPC 2023 - European Data Handling & Data Processing Conference

Thursday, 5 October 2023

Session 15 - OBDP: Methodologies for On-Board Machine Learning - Salle Miles Davis (09:00 - 10:20)

-Conveners: Pablo Ghiglino; Nick Panagiotopoulos; Laurent Hili

time	[id] title	presenter
09:00	[20] A Hitchhiker's Guide to Neural Network Design for Onboard Deployment in Space	BENOOT, Wouter
09:20	[71] Efficient In-Orbit CNN Updates	Dr DUNNE, Aubrey
09:40	[170] Enhanced Computational Storage Device-based Artificial Intelligence-Triage subsystem	Ms GUESMI, Besma Dr ESPINOSA-ARANDA, Jose Luis
10:00	[119] Low-Precision Floating-Point for Efficient On-Board Deep Neural Network Processing	Mr GERNIGON, Cédric