

EDHPC 2023 - European Data Handling & Data Processing Conference

Tuesday, 3 October 2023

Session 4 - OBDP: Novel Frameworks for On-Board Processing - Salle Ella Fitzgerald (10:50 - 12:30)

-Conveners: Aubrey Dunne; Maris Tali

time	[id] title	presenter
10:50	[19] OBPMark and OBPMark-ML -- On-Board Processing Computational Benchmarks for Space Applications and Results	STEENARI, David
11:10	[39] A Modular, Reconfigurable and Portable Framework for On-Board Data Processing: Architecture and Applications	Ms CRAWSHAW, Charlotte
11:30	[161] The Development of an Onboard Processing Environment within the Flexible and Intelligent Payload Chain Sub-system for Small EO Satellites	DAVIDSON, Rebecca
11:50	[54] A novel multi-mission platform for the development of applications, services, and new satellite data algorithms directly in orbit and on-demand, the Italian In-Orbit Space Lab	Dr FORTUNATO, Vito
12:10	[57] Insight4EO Architecture to Support Onboard AI Multiapplications from the End-User	Mr BRAVO PÉREZ-VILLAR, Juan Ignacio