

EDHPC 2023 - European Data Handling & Data Processing Conference

Tuesday, 3 October 2023

Session 8 - OBDP: AI Applications for On-Board FDIR (Failure Detection, Isolation, and Recovery) - Salle Ella Fitzgerald
(16:10 - 17:30)

-Conveners: Pierre Dandré; Gianluca Furano; Laurent Hili

time	[id] title	presenter
16:10	[114] An Overview of Machine Learning Techniques for on-board anomaly detection in satellite telemetry	Mr MURPHY, James
16:30	[81] On-Board Anomaly Detection on a Flight-Ready System	KOCH, Andreas
16:50	[22] AI-based On-board Reconfigurable FDIR and Lifetime Prediction for Constellations	BRIGHENTI, Chiara
17:10	[259] Autonomy for On Orbit Service Assembly and Manufacture: A Smallsat Perspective	UDREA, Bogdan