

EDHPC 2023 - European Data Handling & Data Processing Conference

Thursday, 5 October 2023

Session 19 - OBDH Hardware: New Developments in On-Board Computers (OBCs) - Salle Ella Fitzgerald (10:50 - 12:30)

-Conveners: Dario Pascucci; Kostas Marinis; Laurent Beugnet

time	[id] title	presenter
10:50	[139] Third Generation On Board Computer within the Advanced Data & Power Management System	WILLEMS, Ruben
11:10	[90] Amethyst constellation OBC mass production	POUPAT, Jean-Luc
11:30	[75] APSOC: Reconfigurable SoC-based OBC for Future Telecom Applications	Mr AVANZI, Alessandro
11:50	[92] OBC-Ultra, the rad-hard NG-Ultra-based On Board Computer for future applications	Mr COMOLET TIRMAN, Adrien
12:10	[42] SpaceWire Based Reconfiguration and Redundancy Management of COTS Based Highly Integrated Onboard Computer	HARI KRISHNAN, Prem Kumar