



# EDHPC 2023 - European Data Handling & Data Processing Conference

## Thursday, 5 October 2023

**Session 25 - OBDH Hardware: New Developments in Mass-Memories - Salle Ella Fitzgerald (145) (16:10 - 17:30)**

**-Conveners: Benoit Leroy; Marco Rovatti; Felix Siegle**

time	[id] title	presenter
16:10	[28] Architecture Design of a High-Performance Mass Memory Unit based on Xilinx Versal FPGA for Future Space Applications	SPINDELDREIER, Christian
16:30	[158] P/L Data Handling and File Management Solution for Sentinel Expansions High Performances Missions	Ms ROSCIGNO, Rita Mr FENU, Silvio Mrs FROSI, Anna
16:50	[162] Pelican: Radiation-tolerant Computational Storage	CERUNDOLO, Jason
17:10	[157] Comparing Ext4 and ZFS for Onboard Data Processing: A Systematic Mapping and Experimental Evaluation	Ms JOHANSSON, Stephanie Liza Mr SAID, Hassan Omer Dr TSOG, Nandinbaatar Prof. FORSBERG, Hakan Mr FLORDAL, Oskar