

EDHPC 2023 - European Data Handling & Data Processing Conference

Thursday, 5 October 2023

Session 24 - OBDP: Technologies for On-Board Compression and Image Processing - Salle Miles Davis (16:10 - 17:30)

-Conveners: Mickaël BRUNO; Lucana Santos Falcon

| time | [id] title | presenter |
|-------|---|---------------------------|
| 16:10 | [27] A hardware/software Design Space Exploration for Efficient Video Compression on ESA missions | Dr BARRIOS, Yubal |
| 16:30 | [137] CCSDS121-based High-Performance Hardware Architecture for Real-Time Data Compression | Mr TORRES-FAU, Samuel |
| 16:50 | [62] Towards On-Board Image Compression using Vector-Quantized Auto Encoders | BEUSEN, Bart |
| 17:10 | [175] Evaluating the Computational Capabilities of Embedded Multicore and GPU Platforms for On-Board Image Processing | RODRIGUEZ-FERRANDEZ, Ivan |