

European Workshop on On-Board Data Processing (OBDP2019)

Monday, 25 February 2019

On-Board Data Processing Systems and Architectures - Erasmus (14:30 - 17:10)

-Conveners: Thomas Gärtner

time	[id] title	presenter
14:30	[32] Next Generation Data Handling System – OBC-SA / SPINAS (On-Board Computer – System Architecture / SPace INfrasructure And Software)	Dr HARTMANN, Tobias Mr LEMMERMANN, Stefan
14:50	[30] Multi-mission On-board High Performance Payload Data Processing Platform	Mrs RIMPAULT, Marie
15:10	Coffee Break	
15:30	[49] Reconfigurable Architectures for On-Board Processing with Adaptive Fault Tolerance using COTS MPSoCs	Dr DE LA TORRE , Eduardo
15:50	[33] Performant and Flexible Processing Board	FORNSTEDT, Eric
16:10	[75] AIR hypervisor using RTEMS SMP	GOMES, Bruno
16:30	[74] COTS-based Data Processing Units for the SCIP and IMaX+ balloon-borne instruments	COBOS CARRASCOSA, Juan Pedro
16:50	[67] HW-RECONFIGURABLE PROCESSING AVIONICS FOR SPACE VISION-BASED NAVIGATION	GONZALEZ-ARJONA, David