

European Workshop on On-Board Data Processing (OBDP2019)

Wednesday, 27 February 2019

On-Board Processing Algorithms - Erasmus (14:00 - 15:40)

-Conveners: Kilian Hoeflinger

time	[id] title	presenter
14:00	[40] The Fine Guidance System for the ESA PLATO M-class Mission	Dr GRIESSBACH, Denis
14:20	[56] ON-BOARD COMPLEX IMAGE PROCESSING BASED ON FPGA ACCELERATION FOR AUTONOMOUS NAVIGATION IN SPACE	Mr BAJANARU, Paul
14:40	[21] HARDWARE ACCELERATION OF A VISUAL LOCALISATION SYSTEM ON THE SURFACE OF MARS	KAMM, Niklaus
15:00	[47] Modular Payload Computer Concept applied to on-orbit space debris detection	HERPEL, Hans Juergen
15:20	[38] OBC-SA On-Orbit Processing of Reflected GNSS Signals for Maritime Target Detection	HELM, Achim