

15th ESA Workshop on Avionics, Data, Control and Software Systems ~ ADCSS2021

Thursday, 18 November 2021

Avionics Architectures for VBN - Let's Get Digital (09:00 - 13:00)

time	[id] title	presenter
09:00	[29] Welcome & Introduction by Session Chair	Mr SANCHEZ DE LA LLANA, David Mr CANTIELLO, Ilario
09:10	[30] The GENEVIS heritage: towards highly autonomous VBN systems for space rendezvous and landing	Mr DJAFARI-ROUANI, Darius
09:40	[31] GMV's FPGA based architectures (single-PFPGA, multi-FPGA, etc.) as used in HERA and under further consolidation for exploration in ExPeRT activity	Mr GONZALEZ ARJONA, David
10:10	[32] OHB avionics solutions for the Vision Based Navigation of the European Large Logistic Lander	Mr JACQUEMARD, Michel
10:40	Coffee Break	
11:10	[33] TAS-F avionics solutions for VBN in space robotics missions : EROSS Scenario	Mr DUBANCHET, Vincent
11:40	[34] ADRIOS/Clearspace-1 Avionics Needs and Challenges	Mr ARDAENS, Jean-Sébastien
12:10	[35] JOP experience and lessons learnt with integration of LIDARS in GNC/avionics processing chains	Mr SCHMITT, Christophe Mr MOELLER, Max
12:40	[56] Wrap-Up	