

13th ESA Workshop on Avionics, Data, Control and Software Systems (ADCSS2019)

Thursday, 14 November 2019

GNC, AOCS & Pointing: AOCS/GNC for Autonomy - Tennis Hall (Escape Building) (13:40 - 15:20)

time	[id] title	presenter
13:40	[46] AOCS/GNC Autonomy and FDIR – Airbus challenges and way forward	Mr LAGADEC, Kristen
14:05	[47] State-of-the-art and perspectives of autonomy and GNC/FDIR coupling	Mr DELLANDRÉA, Brice
14:25	[48] CAMERA–LIDAR HAZARD DETECTION AND AVOIDANCE SYSTEM: FLIGHT TEST RESULTS	Mr CAMARA, Francisco
14:50	[49] Design Simulation and Software Validation for On-board and Real-Time Optimal Guidance	Mr PASCUSI, Carlo Alberto

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15:40	[50] Autonomous on-orbit assembly	Mr VALERO, José Briz
16:05	[51] Autonomous Guidance for Electrical Orbit Raising	Mr LAGADEC, Kristen
16:30	[52] GENEVIS: A Full Software Vision-Based Navigation (VBN) solution for precise landing	Mr DJAFARI-ROUHANI , Darius