

ESA Workshop on Avionics, Data, Control and Software Systems - ADCSS 2007

Thursday, 4 October 2007

Automatic Control Needs for Space Applications - Newton Conference Center (09:00 - 17:10)

time	[id] title	presenter
09:00	[49] Welcome	
09:15	[50] New Challenges in Automatic control for AOCS: CNES Vision	PITTET, C.
09:45	[51] Multi-disiplinary Flight Control Design Technologies for Space Applications	BALS, ET AL., J.
10:15	[52] Control Development and Challenges in Space Rendez-vous & Docking and Formation Flying	HARDT, ET AL., M.
10:45	Coffee Break	
11:00	[53] Micro Satellite Cluster Technology	SKULLESTAD, A.
11:30	[54] Stat of Art of Recent Tools Developed by ONERA/DSCD-SUPAERO	CHRETIEN, JP
12:00	[55] Precision Control System Challenges for Drag-Free and Pointing Missions	FICHTER, ET AL., W.
12:30	[56] Model Predictive Control for Space Applications	MACIEJOWSKI, ET AL., J.
13:00	Lunch Break	
14:00	[57] Deimos Experience, Insight and Perspective on Space Control R&D	CARAMAGNO, ET AL., A.
14:30	[58] Upcoming Challenges in the Control of Next Generation Satellites - Thales Alenia Space View	CHARBONNEL, C.
15:00	[59] Needs & Applications of Advance Control Techniques in Space	FRAPARD, ET AL., B.
15:30	[60] Automatic Control Needs for Future European Launch Vehicle	ROTUNNO, ET AL., M.
16:00	Coffee Break	
16:25	[61] Round Table	