

Simulation and EGSE for Space Programmes (SESP2012)

Thursday, 27 September 2012

Simulators - Newton Conference Centre (09:00 - 13:00)

-Conveners: Michael Conroy

time	[id] title	presenter
09:00	[30] AEROFAST: Functional and Real-Time Simulation for Aerocapture GNC Assessment	
09:30	[31] Concept and Performance Simulation with ASTOS	
10:00	[32] A DSML based Approach for simulating on-board Equipments in Space Applications	
10:30	[33] SSA Sensor Simulator (SSIM): Close Earth Space Object Environment Simulator and Measurements Generator	
11:00	Coffee Break	
11:30	[34] Using Robots for Advanced Rendezvous and Docking Simulations	
12:00	[35] Space Systems Verification and Validation Education Using a Desk-top Satellite Simulator	
12:30	[36] Assembly, Integration & Verification of Systems-of-Systems - Simulation Capability applied to the Galileo Mission Segment	