



# 7th ESA Workshop on Avionics, Data, Control and Software Systems - ADCSS 2013

## Thursday, 24 October 2013

### Processing needs for advanced GNC Systems - Newton (08:30 - 13:00)

-Conveners: Guillermo Ortega

time	[id] title	presenter
08:30	[1] Introduction	Mr ORTEGA, Guillermo
08:45	[2] User cases: Active Debris Removal	Ms INNOCENTI, Luisa
09:05	[38] User cases: Landing on the Moon, Mars, and asteroid	Mr TRAMTOLA, Antonio
09:25	[39] Implementation options: navigation sensing suite	Mr SOMMER, Josef
09:45	[40] Implementation options: CPU's, busses, networks	Mr FOSSATI, Luca Mr TRAUTNER, Roland
10:00	Coffee Break	
10:20	[41] Implementation options: software	Mr TRUJILLO, Salvador
10:50	[42] Implementation options: testing, verification and validation	Mr BARRENA, Valentin
11:20	[43] Wrap up and Open discussion: do we have the technology available?	Mr CROPP, Alexander
12:00	Lunch	