



# 6th International Conference on Astrodynamics Tools and Techniques (ICATT)

## Thursday, 17 March 2016

### Rendezvous & Docking (I) - 2.04 Titanium (08:00 - 10:00)

| time  | [id] title   | presenter                 |
|-------|--|---------------------------|
| 08:00 | [32] Experimental evaluation of Model Predictive and Inverse Dynamics Control for spacecraft proximity and docking maneuvers | Prof. ROMANO, Marcello    |
| 08:20 | [43] GNC Techniques for Proximity Manoeuvring with Uncooperative Space Objects   | Mr BENVENUTO, Riccardo    |
| 08:40 | [35] JOSCAR/JDRAGON: Tools for Maneuver Strategy Computation Developed in Java and using PATRIUS                             | Mr SUMELZO MARTINEZ, Ivan |
| 09:00 | [76] An open-source simulator for spacecraft robotic arm dynamic modeling and control.                                       | Dr VIRGILI, Josep         |
| 09:20 | [92] GNC simulation tool for active debris removal with a robot arm  | Dr REINER, Matthias       |