



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

## Wednesday, 16 March 2016

### Orbit Determination and Prediction Techniques (II) - 3.02 Hassium (15:40 - 17:40)

time	[id] title	presenter
15:40	[115] Assessing Orbit Determination Requirement with Unscented Transformation: Case Study of a Lunar CubeSat Mission	HUR-DIAZ, Sun
16:00	[116] A TLE-based Representation of Precise Orbit Prediction Results	Dr SANG, Jizhang
16:20	[127] First results of IOTA (In-Orbit Tumbling Analysis)	Mr KÄRRÄNG, Patrik
16:40	[68] Debris cloud analytical propagation for a space environmental index	Ms LETIZIA, Francesca
17:00	[23] Design of Optimal Observation Strategy for Re-entry Prediction Improvement of GTOs Upper Stages	Mr RASOTTO, Mirco
17:20	[104] From Simulation to Reality: Cataloguing of Objects in from Ground-based Optical Observations	Mr DOMÍNGUEZ-GONZÁLEZ, Raul