

14th ESA Workshop on Avionics, Data, Control and Software Systems ~ ADCSS2020

Wednesday, 21 October 2020

Machine Learning in Space Control Systems (14:00 - 17:30)

time	[id] title	presenter
14:00	[35] Machine Learning for Controls: A Perspective from Space Controls Systems	BENNANI, Samir
14:25	[36] Deep Reinforcement Learning for Controls – Application to the Path Following Problem	Mr ULTSCH, Johannes
14:50	[37] Control algorithms are enriched with AI (and vice versa)	Mr PRIEUR, Christophe Mr PEAUCELLE, Dimitri
15:15	Coffee Break	
15:30	[38] AI4GNC – Airbus Defence & Space perspectives	Mr HERVÁS GARCÍA, Carlos
15:55	[39] Machine Learning perspectives for AOCS/GNC applications in Thales Alenia Space	Mr DANDRÉ, Pierre
16:20	[40] Autonomous launchers with next generation GNC	Ms GANET, Martine
16:45	[41] Round Table	