

ESA IP-CCI

Friday, 30 June 2023

Workshop 3 - Rotating and Pulse Detonation Propulsion: Welcome and Introduction of topic - Newton 2 (09:00 - 09:40)

Workshop 3 - Rotating and Pulse Detonation Propulsion: Presentations by industry, institutes, academia - Newton 2 (09:40 - 11:00)

time	[id] title	presenter
09:40	[169] Research on Application of Detonative Propulsion to Liquid Rocket Engine	KAWALEC, Michał
09:50	[170] Pulse Detonation Engine Experimental Research	GALL, Mihnea
10:00	[171] Measuring Pressure Gain	BOHON, Myles
10:10	[172] RDE technology roadmap at TNO	ROOS, Tim
10:20	[173] Developing Numerical Tools for the Simulation of Rotating Detonation Engines	Dr HORCHLER, Tim
10:30	[174] Presentation by ONERA (title TBD)	DAVIDENKO, Dmitry
10:40	[175] High-fidelity numerical and experimental research in detonation engines	SARACOGLU, Bayindir
10:50	[206] RDC turbomachinery integration	Dr BACH, Eric

Workshop 3 - Rotating and Pulse Detonation Propulsion: Feedback on the white paper and close out - Newton 2 (11:15 - 13:00)