

Workshop ISRU – 06.10.2021

Agenda

From	To	Speaker	Organization	Description
09:30	09:45	Roberto Formaro	ASI	Welcome
09:45	09:55	Alessandro Gabrielli	ASI	Science & Space Exploration
09:55	10:05	Roberto Bertacin	ASI	ISECG & ISRU
09:45	10:15	Mauro Piermaria	ASI	La New Space Economy
10:15	10:30	Michele Pavone	COSMIND S.r.l.	Anchoring system for space exploration mission
10:30	10:45	Federico Angelini	ENEA	Laser drilling and LIBS systems for Moon and Mars exploration
10:45	11:00	Aniello Zabatta	Nanoracks Space Outpost Europe	Microwave sintering of regolith on lunar surface
11:00	11:15	Valentina Marchese	Argotec	Mars Comms/Nav (MCN)
11:15	11:30	Coffee break		
11:30	11:45	Michèle Lavagna	POLIMI	Exploitation of the lunar regolith resources
11:45	12:00	Riccardo Freddi	OHB Italia S.p.A	Carbo-Thermal Reduction (CTR) process and application in a lunar mission
12:00	12:30	Question and Answer		
12:30	14:00	Lunch Break		
14:00	14:15	Marco Ceccarelli	Università Tor Vergata	TORVEASTRO Project
14:15	14:30	Lucio Grizzaffi	Thales Alenia Space Italia	ISUR and Planetary Exploration
14:30	14:45	Dario Riccobono	Argotec	ANDROMEDA Project
14:45	15:00	Giovanni Martucci	ALTEC S.p.A.	EXOMARS ROCC Mars Terrain Simulator-MTS & Mars Moon Terrain Demonstrator-MMTD
15:00	15:30	Question and Answer		
15:30	15:45	Workshop Conclusion		