

AGENDA

Lp.	Time	Speaker	Торіс	Affiliation	
	7:30-8:00	Registration of participants			
	8:15	Opening of the Conference			
1	8:30-9:00 teleconference	Kris Zacny	Mining Water on Mars	Honeybee Robotics	
2	9:00-9:15	Karol Seweryn	PACKMOON - the Concept of Regolith Excavation System	Space Research Centre of	
			Dedicated to Low Gravity Planetary Bodies	Polish Academy of Sciences	
3	9:15-9:30	Przemysław Pustułka	RACER project as Reliable Training Ground for HERACLES Missions	PIAP Space	
4	9:30-9:45	Marcin Kot	Tribological Adaptive Nanocomposite a-C/MoS ₂ Coatings for Vacuum Application	AGH University of Science and Technology	
5	9:45-10:00	Tomasz Buratowski Tadeusz Uhl Adam Zwierzyński W. Teper Karol Seweryn	Development of the Ultralight Mobile Drilling System for Operation in Extreme Conditions, in Particular in a Space Environment	AGH University of Science and Technology	
6	10:00-10:15	Adam Zwierzyński	Laboratory Models of Drilling Modules for Future Space Exploration	AGH University of Science and Technology	
7	10:15-10:30	Alberto Gallina	Planetary Rover Mobility In Condition Of Soft Soil Uncertainty	AGH University of Science and Technology	
8	10:30-10:45	Krzysztof Szewczyk Hubert Milczerek	KRAKsat and ferrofluid flywheel	KrakSat	
9	10:45-11:00	Paweł Mazurek	Antropotechnic System in the Aspect of Diagnostics of Mechines and Equipment of Space Mining	AGH University of Science and Technology	
	11:00-11:30				
10	11:30-11:45	Andrzej Manecki	Perspective Raw Materials on the Objects in Solar System	AGH University of Science and	
		Maciej Manecki		Technology	
11	11:45-12:00	Tadeusz A. Przylibski	Ore minerals and waste rock separation from extraterrestrial	Wrocław University of Science	
		Katarzyna Łuszczek Konrad Blutstein	metallic deposits on small solar system bodies	and Technology	
12	12:00-12:15	Sebastian Szybka	The Origin of Heavy Elements in the Universe	The Jagiellonian University	
13	12:15-12:30	Marek Cała Katarzyna Cyran Michał Kowalski Agnieszka Stopkowicz Daniel Wałach Malwina Kolano Joanna Jakóbczyk	LOOP - Landing Once On Phobos. Tests of Interaction Between the Footpad of Lander	AGH University of Science and Technology	
14	12:30-12:45	Joanna Kozakiewicz, A Kułakiewicz J. Kubisz	Mars Subsurface Tomography Using elf Electromagnetic Method	Astronomical Observatory of the Jagiellonian University The Jagiellonian University AGH University of Science and Technology	
15	12:45-13:00 teleconference	Anna Łosiak	Looking For Water On Mars	WildFrire Lab University of Exeter, UK Institute of Geological Sciences, PAS, Poland	
16	13:00-13:15	Mikołaj Sabat	Geologic Processes on Comets and Asteroids	Polskie Towarzystwo Miłośników Astronomii	
17	13:15-13:30	Karolina Filak Agata Łukaszewska	Evaluation of Performance Special-purpose Explosives on the Basis of the Results of the Thermodynamic Parameters Calculations	AGH University of Science and Technology	



			Made in Computer Program		
18	13:30-13:45	Mikołaj Pluciński	Space Nation - Luxembourg's Plans for the Conquest Of Outer	H. E. Consul Honorary of the	
			Space	Grand Duchy of Luxembourg	
19	13:45-14:00	Jan Wojciechowski	Who Is the Owner of Minerals Extracted in Space? Legal Aspects of	KN Utriusque luris	
			Cosmic Mining		
	14:00-14:15	Discussion – prof. Tadeusz Uhl			
	14:15-15:30	Lunch			
20	15:30-15:45	Michał Pietkiewicz	Miner as an Envoy of Mankind	University of Warmia and	
				Mazury in Olsztyn	
21	15:45-16:00	Kamil Muzyka	Space Resources and the space environment – the legal aspect of	Polish Academy of Sciences	
			products derived from them		
22	16:00-16:15	Gordon Wasilewski	Simulation of Water Extraction within Permanently Shadowed	Space Research Centre of	
	teleconference		Regions of the Moon	Polish Academy of Sciences	
				Colorado School of Mine	
23	16:15-16:30	Mateusz Żyła	Property of Space Mining Output and the Exploitation of Outer	EXTENSA Solutions Sp. z o.o.	
			Space Deposits In the Polish Legal System		
24	16:30-16:45	Michalina Nowaczyk	Liability for Damages in Space	The University of Silesia in	
				Katowice	
	16:45-17:00	Summary and closing of the conference			

