ТРЕТИЙ
МОСКОВСКИЙ
СИМПОЗИУМ
ПО СОЛНЕЧНОЙ СИСТЕМЕ

THE THIRD
MOSCOW
SOLAR SYSTEM
SYMPOSIUM

8-12 ОКТЯБРЯ 2012
ИНСТИТУТ
КОСМИЧЕСКИХ
ИССЛЕДОВАНИЙ
РАН
МОСКВА

8-12 OCTOBER 2012
SPACE
RESEARCH
INSTITUTE
MOSCOW

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3M-S^3 program overview

	8 october	9 october	10 october	11 october	12 october
10.00					
	OPENING SESSION	SESSION 3. VENUS	SESSION 5. DUST AND DUSTY PLASMA IN SPACE	SESSION 8. GIANT PLANETS AND THEIR MOONS	
	10.40				11.00
					POSTER SESSION
11.40 - 12.00 coffee					
13.00	lunch	lunch	lunch	lunch	lunch
14.00	SESSION 1. MOON		SESSION 6. INTERACTION OF SOLAR WIND WITH MARS, VENUS, MERCURY, AND MOON	SESSION 9. NEW PROJECTS AND INSTRUMENTS	SOCIAL EVENTS IN MOSCOW DEPARTURE
		15.20			
		SESSION 4. MARS	17.00		
16.00 - 16.20 coffee					
	17.20		SESSION 7. PROBLEMS OF COSMOGONY		
	SESSION 2. MERCURY				
19.00	end of session	end of session	end of session	end of session	
	welcome party and POSTER SESSION	social events in Moscow	social events in IKI	social events in Moscow	

8 OCTOBER
OPENING SESSION, SESSION 1 AND SESSION 2

10.00 - 10.10	**OPENING SESSION**	OS-1
10.10 - 10.40		OS-2
10.40 - 11.00	**SESSION 1. MOON**	MN-01
11.00 - 11.20		MN-02
11.20 - 11.40		MN-03
11.40 - 12.00		coffee
12.00 - 12.20		MN-04
12.20 - 12.40		MN-05
12.40 - 13.00		MN-06
13.00 - 14.00		lunch
14.00 - 14.20		MN-07
14.20 - 14.40		MN-08
14.40 - 15.00		MN-09
15.00 - 15.20		MN-10
15.20 - 15.40		MN-11
15.40 - 16.00		MN-12
16.00 - 16.20		coffee
16.20 - 16.40		MN-13
16.40 - 17.00		MN-14
17.00 - 17.20		MN-15
17.20 - 17.40	**SESSION 2. MERCURY**	MR-01
17.40 - 18.00		MR-02
18.00 - 18.20		MR-03
18.20 - 18.40		MR-04
18.40 - 19.00		MR-05
19.00	**end of session**	
	welcome party and POSTER SESSION	

8 October 2012

	OPENING SESSION		**10.00 - 10.40**
3MS^3-OS-01	L. Zeleniy	Opening Remarks	10.00 - 10.10
3MS^3-OS-02	V. Popovkin	Russian plans for studies of the Solar system: technical, scientific and international aspects	10.10 - 10.40
	SESSION 1. MOON convener: I. Mitrofanov		**10.40 - 17.20**
3MS^3 -MN-01	O. Aharonson	The Physics of Lunar Volatiles: How Wet is the Moon?	10.40 - 11.00
3MS^3-MN-02	I. Mitrofanov	Neutron Suppression Regions on the lunar poles: recent data from LEND LRO	11.00 - 11.20
3MS^3-MN-03	C. Pieters et al.	Different forms of space weathering processes found on the Moon and Vesta	11.20 - 11.40
	coffee-break		**11.40 - 12.00**
3MS^3-MN-04	A. Bazilevsky et al.	Study of water resources on the Moon: first results and working plans	12.00 - 12.20
3MS^3-MN-05	L. Jozwiak et al.	Lunar Floor-fractured Craters: Assessment of Formation by Magmatic Processes	12.20 - 12.40
3MS^3-MN-06	J. Head	Lunar Orientale Basin: Characterization and insights into Multi-ringed basin formation	12.40 - 13.00
	lunch		**13.00 - 14.00**
3MS^3-MN-07	M. Kreslavsky, J. Head	Statistics of subkilometer-scale topography of the Moon: Searches for signs of volatiles	14.00 - 14.20
3MS^3-MN-08	K. Matsumoto et al.	Placing constraints on the lunar internal structure by SELENE-2 geodetic measurements	14.20 - 14.40
3MS^3-MN-09	T. Gudkova, S. Raevskiy	Free oscillations for modern interior structure models of the Moon	14.40 - 15.00
3MS^3-MN-10	H. Hanada et al.	The effects of the physical librations of the Moon, caused by liquid core, and their possible detection from the long-term laser observations and in the Japanese Lunar project ILOM	15.00 - 15.20
3MS^3-MN-11	Y. Sikharulidze et al.	Landing dynamics on the Moon in Luna-Glob project	15.20 - 15.40
3MS^3-MN-12	W. Vaughan et al.	Geology and petrology of enormous volumes of impact melt on the Moon: A case study of the Orientale basin impact melt sea	15.40 - 16.00
	coffee-break		16.00 - 16.20
3MS^3-MN-13	D. Skhulachev	Is a lunar soil sticky?	16.20 - 16.40
3MS^3-MN-14	V. Burmin	Structure of the Moon by seismic data	16.40 - 17.00
3MS^3-MN-15	H. Noda et al.	Development status of lunar laser ranging experiment aboard Japanese lunar lander SELENE-2	17.00 - 17.20
	SESSION 2. MERCURY convener: L. Ksanfomality		**17.20 - 19.00**
3MS^3-MR-01	J. Head et al.	Effusive volcanism on Mercury from MESSENGER mission data: nature and significance for lithospheric stress state and mantle convection	17.20 - 17.40
3MS^3-MR-02	W. Vaughan, et al.	Very low-fO_2 crystallization of Mercury surface compositions: implications for the mineralogy of Mercury	17.40 - 18.00

3MS^3-MR-03	J. Oberst et al.	Topography of Mercury from MESSENGER orbital stereo mapping	18.00 - 18.20
3MS^3-MR-04	S. Elgner et al.	Mercury limb topography from MESSENGER images	18.20 - 18.40
3MS^3-MR-05	A. Stark et al.	Measurement of Mercury`s physical librations from orbital observations by the MESSENGER spacecraft	18.40 - 19.00

9 OCTOBER
SESSION 3 AND SESSION 4

10.00 - 10.20	SESSION 3. VENUS	VN-01
10.20 - 10.40		VN-02
10.40 - 11.00		VN-03
11.00 - 11.20		VN-04
11.20 - 11.30		VN-05
11.30 - 11.40		VN-06
11.40 - 12.00		coffee
12.00 - 12.20		VN-07
12.20 - 12.40		VN-08
12.40 - 12.50		VN-09
12.50 - 13.00		VN-10
13.00 - 13.20		VN-11
13.20 - 14.00		lunch
14.00 - 14.20		VN-12
14.20 - 14.30		VN-13
14.30 - 14.40		VN-14
14.40 - 14.50		VN-15
14.50 - 15.00		VN-16
15.00 - 15.20		VN-17
15.20 - 15.40	SESSION 4. MARS	MS-01
15.40 - 16.00		MS-02
16.00 - 16.20		coffee
16.20 - 16.40		MS-03
16.40 - 16.55		MS-04
16.55 - 17.15		MS-05
17.15 - 17.30		MS-06
17.30 - 17.45		MS-07
17.45 - 18.00		MS-08
18.00 - 18.15		MS-09
18.15 - 18.30		MS-10
18.30 - 18.45		MS-11
18.45 - 19.00		MS-12
19.00	**end of session**	
	social events in Moscow	

	9 OCTOBER 2012		
	SESSION 3. VENUS conveners: L. Zasova, H. Svedhem		**10.00 - 15.20**
3M-S³-VN-01	M. Nakamura	Return to Venus of Akatsuki	10.00 - 10:20
3M-S³-VN-02	H. Svedhem et.al.	Venus Express - new results and future plans	10:20 - 10:40
3MS³-VN-03	V. Krasnopolsky	Chemistry of Venus' Atmosphere	10:40 - 11:00
3MS³-VN-04	D. Titov et al.	Cloud morphology and dynamics of the Venus atmosphere from the Venus Express observations	11:00 - 11:20
3MS³-VN-05	S. Limaye et al.	Limb Altitude from Venus Monitoring Camera data	11:20 - 11:30
3MS³-VN-06	A. Migliorini et al.	Temperature structure of Venus nightside with VIRTIS/Venus Express	11:30 - 11:40
	coffee-break		**11.40 - 12.00**
3MS³-VN-07	P. Drossart	Venus non-LTE emissions from Venus Express	12:00 - 12:20
3MS³-VN-08	G. Piccioni et al.	The airglows in the upper atmosphere of Venus observed by VIRTIS on Venus Express	12:20 - 12:40
3MS³-VN-09	L. Zasova et al.	Oxygen nightglow emission as a tracer of Venus' atmosphere circulation near mesopause	12:40 - 12:50
3MS³-VN-10	F. Altieri et al.	Modeling of VIRTIS/VEX O_2 ($a^1\Delta_g$) nightglow profiles affected by gravity waves action	12:50 - 13:00
3MS³-VN-11	L. Ksanfomality	Possible life found at a wrong place	13:00-13:20
	lunch		**13.20-14.00**
3MS³-VN-12	G. Arnold et al.	Retrieval of surface properties in the NIR nightside windows of Venus	14:00-14:20
3MS³-VN-13	M. Ivanov	Evolution of volcanism on Venus	14:20-14:30
3MS³-VN-14	E. Shalygin et al.	Analysis of the images of the Venus surface taken by the Venus Monitoring Camera, Venus-Express	14:30-14:40
3MS³-VN-15	T. Lebrun et al.	Thermal evolution of an early magma ocean in interaction with the atmosphere	14:40 - 14:50
3MS³-VN-16	A. Rodin et al.	The effect of Venus topography on the dynamics of polar vortex: results from non-hydrostatic general circulation model	14:50 - 15.00
3MS³-VN-17	W. Markiewicz et al.	The results of the VMC/VEX photometry at small phase angles: glory and the properties of the upper clouds of Venus	15:00 - 15:20
	SESSION 4. MARS conveners: O. Korablev, O. Witasse		**15.20 - 19.00**
3MS³-MR-01	J. Head	Early climate history of Mars: a geological perspective	15.20 - 15.40
3MS³-MR-02	A. Frigeri et al.	Radar sounding of the North Polar cap of Mars	15.40 - 16.00
	coffee-break		**16.00 - 16.20**
3MS³-MR-03	N. Schmedemann et al.	Surface chronology of Phobos - the age of Phobos and its largest crater, Stickney	16.20 - 16.40
3MS³-MR-04	A. Pasewaldt et al.	Photometric analysis of Martian moon Phobos with the HRSC on Mars Express	16.40 - 16.55

3MS^3-MR-05	M. Litvak, I. Mitrofanov	First Data from DAN Instrument onboard MSL Curiosity Rover	16.55 - 17.15
3MS^3-MR-06	R. Kuzmin et al.	Seasonal and inter-year variations of the water content within the surficial layer of the Martian soil revealed based on the TES, the OMEGA and the HEND data analysis	17.15 - 17.30
3MS^3-MR-07	E. Chassefiere et al.	CO_2-SO_2 clathrate hydrate formation on early Mars	17.30 - 17.45
3MS^3-MR-08	V. Zharkov, T. Gudkova	On determination of the moment inertia and the radius of the Martian core	17.45 - 18.00
3MS^3-MR-09	B. Ivanov	Mars/Moon impact rate ratio:2000/2012 comparison	18.00 - 18.15
3MS^3-MR-10	M. Ivanov et al.	Evidence for effusive mud volcanism in Utopia Planitia on Mars	18.15 - 18.30
3MS^3-MR-11	L. Vázquez	The Martian planetary boundary layer	18:30 - 18:45
3MS^3-MR-12	A. Fedorova et al.	Study of the Martian atmosphere in SPICAM IR experiment on Mars Express	18:45 - 19:00

10 OCTOBER
SESSION 5, SESSION 6 AND SESSION 7

10.00 - 10.20	SESSION 5. DUST AND DUSTY PLASMA IN SPACE	DP-01
10.20 - 10.40		DP-02
10.40 - 11.00		DP-03
11.00 - 11.10		DP-04
11.10 - 11.20		DP-05
11.20 - 11.40		DP-06
11.40 - 12.00		coffee
12.00 - 12.15		DP-07
12.15 - 12.30		DP-08
12.30 - 12.45		DP-09
12.45 - 13.00		DP-10
13.00 - 14.00		lunch
14.00 - 14.15	SESSION 6. INTERACTION OF SOLAR WIND WITH MARS, VENUS, MERCURY, AND MOON	SW-01
14.15 - 14.35		SW-02
14.35 - 14.55		SW-03
14.55 - 15.10		SW-04
15.10 - 15.25		SW-05
15.25 - 15.40		SW-06
15.40 - 16.00		SW-07
16.00 - 16.20		coffee
16.20 - 16.40		SW-08
16.40 - 17.00		SW-09
17.00 - 17.20	SESSION 7. PROBLEMS OF COSMOGONY	PC-01
17.20 - 17.40		PC-02
17.40 - 18.00		PC-03
18.00 - 18.20		PC-04
18.20 - 18.40		PC-05
18.40 - 19.00		PC-06
19.00	**end of session**	
	social events in IKI	

	10 OCTOBER 2012		
	SESSION 5. DUST AND DUSTY PLASMA IN SPACE conveners: A. Zakharov, M. Horanyi		**10.00 - 13.00**
3MS^3-DP-01	O. Petrov et al.	Ordering and transport phenomena in systems of charged dust from ground to microgravity experiments	10.00 - 10.20
3MS^3-DP-02	M. Horanyi	The lunar surface: a Dusty Plasma Laboratory	10.20 - 10.40
3MS^3-DP-03	B. Atamaniuk, A. Volokitin	Dust in plasma, dusty plasma and plasma in lunar environment	10.40 - 11.00
3MS^3-DP-04	V. Shevchenko	Possible origin of the fine dust in the lunar exosphere	11.00 - 11.10
3MS^3-DP-05	V. Shevchenko et al.	Fine dust in the lunar environment	11.10 - 11.20
3MS^3-DP-06	F. Esposito et al.	MICROMED: A compact dust detector for Martian airborne dust investigation	11.20 - 11.40
	coffee-break		**11.40 - 12.00**
3MS^3-DP-07	S. Popel et al.	Lunar Dusty Plasma Environment	12.00- 12.15
3MS^3-DP-08	N. Borisov	Charging and motion of dust grains near the Moon and asteroids	12.15 - 12.30
3MS^3-DP-09	G. Belokopytov, A. Zhuravlev	Modeling of light scattering by dust particle plasma near the Moon surface	12.30 - 12.45
3MS^3-DP-10	V. Sizenkov et al.	Numerical simulation of the formation of dust ring around Mars	12.45-13.00
	SESSION 6. INTERACTION OF SOLAR WIND WITH MARS, VENUS, MERCURY, AND MOON convener: O. Vaisberg		**14.00 - 17.00**
3MS^3-SW-01	O. Vaisberg	Evolution of understanding of solar wind-gaseous obstacle interaction	14.00 - 14.15
3MS^3-SW-02	C. Bertucci	Structure and dynamics of induced plasma tails	14.15 - 14.35
3MS^3-SW-03	E. Dubinin	Solar wind induced escape on Mars and Venus. Mutual lessons from different space missions	14.35 - 14.55
3MS^3-SW-04	V. Shematovich	Suprathermal hydrogen and oxygen atoms in tne upper atmosphere of Mars	14.55 - 15.10
3MS^3-SW-05	V. Shematovich et al.	Precipitation of high-energy electrons, protons, and hydrogen atoms into the upper atmospheres of Mars and Venus	15.10 - 15.25
3MS^3-SW-06	O. Witasse et al.	Mars Express aeronomy and solar wind observation campaigns: overview and selection of results	15.25 - 15.40
3MS^3-SW-07	Y. Saito et al.	Interaction between the solar wind and the Moon observed by MAP-PACE on Kaguya	15.40 - 16.00
	coffee-break		**16.00 - 16.20**
3MS^3-SW-08	I. Alekseev et al.	Paraboloid model of the Mercury magnetosphere as it looks from the MESSENGER orbital phase	16.20 - 16.40
3MS^3-SW-09	V. Izmodenov	The solar wind interaction with the local interstellar medium - recent discoveries made by Voyagers and by Interstellar Boundary Explorer (IBEX)	16.40 - 17.00

	SESSION 7. PROBLEMS OF COSMOGONY convener: M. Marov		**17.00 - 19.00**
3MS^3 -PC-01	M. Marov	Introduction	17.00 - 17.20
3MS^3 -PC-02	A. Kolesnichenko, M. Marov	Modeling of dust fractal cluster aggregation in the protoplanetary laminar disk	17.20 - 17.40
3MS^3-PC-03	A. Makalkin, I. Ziglina	Modeling formation of self-gravitating dust condensations in a protoplanetary disk	17.40 - 18.00
3MS^3 -PC-04	I. Shevchenko	Planets and their dynamics in double stellar systems	18.00 - 18.20
3MS^3 -PC-05	D. Badjukov	Micrometeorites of the Novaya Zemlya archipelago	18.20 - 18.40
3MS^3 -PC-06		General debate	18.40 - 19.00

11 OCTOBER
SESSION 8 AND SESSION 9

10.00 - 10.20	SESSION 8. GIANT PLANETS AND THEIR MOONS	GP-01
10.20 - 10.40		GP-02
10.40 - 11.00		GP-03
11.00 - 11.20		GP-04
11.20 - 11.40		GP-05
11.40 - 12.00		coffee
12.00 - 12.20		GP-06
12.20 - 12.40		GP-07
12.40 - 13.00		GP-08
13.00 - 14.00		lunch
14.00 - 14.20	SESSION 9. NEW PROJECTS AND INSTRUMENTS	NP-01
14.20 - 14.40		NP-02
14.40 - 15.00		NP-03
15.00 - 15.20		NP-04
15.20 - 15.40		NP-05
15.40 - 16.00		NP-06
16.00 - 16.20		coffee
16.20 - 16.35		NP-07
16.35 - 16.50		NP-08
16.50 - 17.05		NP-09
17.05 - 17.20		NP-10
17.20 - 17.35		NP-11
17.35 - 17.50		NP-12
17.50 - 18.05		NP-13
18.05 - 18.20		NP-14
18.20 - 18.35		NP-15
18.35 - 18.50		NP-16
18.50 - 19.05		NP-17
19.05	**end of session**	
	social events in Moscow	

	11 OCTOBER 2012		
	SESSION 8 GIANT PLANETS AND SATELLITES convener: A. Basilevsky		**10.00 - 13.00**
3MS³-GP-01	A. Dunaeva, O. Kuskov	Water-ice content in Titan and Callisto	10:00 - 10.20
3MS³-GP-02	V. Dorofeeva	Ices of the Saturn system	10.20 - 10.40
3MS³-GP-03	L. Esposito et al.	Age and evolution of Saturn's rings	10.40 - 11.00
3MS³-GP-04	V. Krasnopolsky	Titan's photochemical model: Further update, oxygen species, and comparison with Triton and Pluto	11.00 - 11.20
3MS³-GP-05	M. Podzolko et al.	Further development of the model of spatial distribution of energetic electron fluxes in vicinity of Europa	11.20 - 11.40
	coffee-break		**11.40 - 12.00**
3MS³-GP-06	Yu. Golubev et al.	A method of orbits designing using gravity assist maneuvers to the landing on the Jupiter's moon Ganymede	12.00 - 12.20
3MS³-GP-07	V. Sidorenko et al.	Quasi-satellite orbits in the context of coorbital dynamics	12.20 - 12.40
3MS³-GP-08	Z. Dlugach, M.Mishchenko	Coherent backscattering and opposition phenomena exhibited by some atmosphereless solar system bodies	12.40 - 13.00
	lunch		**13.00 - 14.00**
	SESSION 9. NEW PROJECTS AND INSTRUMENTS convener: O. Korablev		**14.00 - 19.00**
3MS³-NP-01	L. Zelenyi et al.	The Russian Lunar Program: goals and missions	14.00 - 14.20
3MS³-NP-02	O. Witasse, J. Vago	The ExoMars Programme	14.20 - 14.40
3MS³-NP-03	L. Zelenyi et al.	Russian contribution to the ExoMars project	14.40 - 15.00
3MS³-NP-04	D. Titov et al.	Jupiter Icy Moons Explorer: an ESA mission to the Jovian system	15.00 - 15.20
3MS³-NP-05	L. Zasova et al.	Venus investigation after ESA Venus Express: Russian mission Venera-D	15.20 - 15.40
3MS³-NP-06	L. Esposito	SAGE mission to Venus	15.40 - 16.00
	coffee-break		16.00 - 16.20
3MS³-NP-07	Ph. Lognonné et al.	Seismic reconnaissance of Mars with a VBB seismometer	16.20 - 16.35
3MS³-NP-08	T. Gudkova et al.	On scientific goals of the seismic experiment MISS	16.35 - 16.50
3MS³-NP-09	P. Rosenblatt et al.	Belgium geodesy experiment using direct to-earth radio-link: application to Mars and Phobos	16.50 - 17.05
3MS³-NP-10	A.-M. Harri et al.	MetNet: New kind of in situ observations network for Mars	17.05 - 17.20
3MS³-NP-11	I. Arruego	INTA space instrumentation and capabilities for planetary exploration	17.20 - 17.35
3MS³-NP-12	M. Michelena	Compact miniaturized sensors for magnetic mineralogy on Mars	17.35 - 17.50
3MS³-NP-13	U. Boettger et al.	Raman spectroscopy for the detection of biological matter in Mars analogue material	17.50 - 18.05
3MS³-NP-14	G. Managadze et al.	Possible location and methodology for traces of organic compounds revealing in the Martian regolith	18.05 - 18.20
3MS³-NP-15	A. Tavrov et al.	Monitoring of Solar system planets and detection of exoplanets by space telescopes Planetary Monitoring and Stellar Patrol	18.20 - 18.35

3MS^3-NP-16	H. Hanada et al.	Technical development of a small digital telescope for in-situ Lunar Orientation Measurements (ILOM)	18.35 - 18.50
3MS^3-NP-17	E. Tasdelen et al.	Implementation of a Self-Consistent Stereo Processing Chain for 3D Stereo Reconstruction of the Lunar Surface	18.50 - 19.05

8 OCTOBER 19.15-21.00
12 OCTOBER 11.00-13.00

POSTER SESSION

	Moon	
3MS³-PS-01	A. Sanin et al.	Searching for water ice permafrost on lunar poles: lend results for about three years of observations
3MS³-PS-02	I. Vinogradov et al.	Near infrared diode laser spectroscopy of C_2H_2, H_2O, CO_2 and their isotopologues and the application to a tunable diode laser spectrometer (TDLAS) for the martian Phobos-Grunt and lunar Luna-Resource and Luna-Glob space missions
3MS³-PS-03	V. Linkin et al.	Surface structure and mineralogical composition from lunar multichannel spectrometer.
3MS³-PS-04	N. Petrova et al.	Simulation of the lunar physical libration observations, using the lunar polar telescope
3MS³-PS-05	A. Abdrakhimov et al.	Photogeologic analysis of the North polar Luna-Glob candidate landing region
3MS³-PS-06	A. Gusev et al.	Big size hollow LLR and lunar physical librations for Selene-2, Chang`e-4,5,6 and Luna-Resource projects
3MS³-PS-07	Lu Yangxiaoyi	Iron abundances in slope avalanches in slope avalanches of lunar craters
3MS³-PS-08	M. Baskakova et al.	GIS mapping of the territory of the soviet lunar missions
3MS³-PS-09	A. Kokhanov et al.	GIS-analysis of Moon surface for the Luna-glob and Luna-Resource landing sites
3MS³-PS-10	M. Baskakova et al.	New names of lunar objects for Soviet lunar missions
3MS³-PS-11	E. Gusakova et al.	GIS-cartography of the Lunokhod-2 landing site
3MS³-PS-12	A. Gusev et al.	Radio-beacons on the moon and lunar physical libration for Selene-2, Chang`e-3/4, Luna-Glob and Luna-Resource projects
3MS³-PS-13	A. Zubarev et al.	High-resolution terrain models from LROC stereo images for Luna-Glob landing site selection
3MS³-PS-14	O. Khavroshkin et al.	Nonlinearity of Earth`s and Lunar Oscillations.
3MS³-PS-15	J. Ping et al.	Applying the 1 way and/or 3-way radio phase counting for precise lunar ranging
3MS³-PS-16	A. Berezhnoy et al.	The Lunar Exosphere During Perseid 2009 Meteor Shower
3MS³-PS-17	A. Grumpe et al.	Full Topographic Correction of M³ Reflectance Data for Lunar Elemental Abundance Estimation
3MS³-PS-18	G. Kochemasov	The Moon: gravity surveys reveal its real wave woven tectonics
3MS³-PS-19	V. Smirnov et al.	Influencing topography on formation of reflected signal of lunar radar
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