



# Riunione del Raggruppamento Scientifico Nazionale 3 "Sole e Sistema Solare"

## Tuesday, 18 October 2022

### Finanziamento della Ricerca Fondamentale 2022 in INAF (17:00 - 18:00)

time	[id] title	presenter
17:00	[8] Laboratorio Spaziale - Developing a Chamber for Analogues of Planetary SURfaces Laboratory: the CAPSULA project	DE ANGELIS, Simone
17:15	[9] Laboratorio Spaziale - Upgrade of the Laboratorio di Astrofisica Sperimentale (LASp) at INAF-OACT	BARATTA, Giuseppe
17:30	[10] Laboratorio Spaziale - SurFace Enhanced infraRed spectroscopy for Astrochemistry (SFERA)	JIMENEZ ESCOBAR, Antonio
17:45	[12] Theory Grant - Simulations of Sun-to-Earth Propagation of Solar Eruptions (SSEPSE)	Dr BEMPORAD, Alessandro

**Wednesday, 19 October 2022****Finanziamento della Ricerca Fondamentale 2022 in INAF (09:00 - 10:15)**

time	[id] title	presenter
09:00	[13] GTO - Evidence on the origin and fate of Martian subglacial water in MARSIS data	OROSEI, Roberto
09:15	[14] Mini Grant - Support to Mars 2020 Participating Scientist Activities	BRUCATO, John Robert
09:20	[15] Mini Grant - ANTHELIA - ANalysis of illumination and THERmal Environment of Lunar plts and lavA tubes	CREMONESE, Gabriele
09:25	[16] Mini Grant - Exploring Martian diurnal surface activity through coordinated TGO/CaSSIS and MRO/HIRISE observations	CREMONESE, Gabriele
09:30	[17] Mini Grant - RIFTS: Role of Icy FracTured Surfaces. Unveiling the hidden subsurface through fractal, structural and compositional analyses	CREMONESE, Gabriele
09:35	[18] Mini Grant - DuCK - Dust Charging Knowhow	FRANZESE, Gabriele
09:40	[19] Mini Grant - Radiative models for the paleoatmospheres of Mars, Earth and Venus	SIMONETTI, Paolo Matteo
09:45	[21] Mini Grant - The predictable chaos of Space Weather events	ALBERTI, Tommaso
09:50	[22] Mini Grant - Study the formation and evolution of CME-driven shocks with space-based and ground-based instrumentations	FRASSATI, Federica
09:55	[20] Mini Grant - Transitional near-Earth Objects: asteroids or comets?	IEVA, Simone
10:00	[23] Mini Grant - The solar wind: a paradigm for complex system dynamics	BENELLA, Simone
10:05	[24] Mini Grant - Formation of Silicate Dust Grains under Laboratory Conditions Mimicking the Atmosphere of Evolved Stars	ACCOLLA, Mario
10:10	[25] Mini Grant - Investigating Mercury's Tectonics with Geophysical Modelling and Earth Structural Analogues	GALLUZZI, Valentina

**Finanziamento della Ricerca Fondamentale 2022 in INAF (10:45 - 11:40)**

time	[id] title	presenter
10:45	[11] Large Grant - PRESTIGE (Pristine Returned Sample Testing InvestiGation and Examination)	PALOMBA, Ernesto
11:00	[28] Mini Grant - IRON: IRon meteorite Oxygen isotopes link with a New primitive achondrite group	CARLI, Cristian
11:05	[29] Mini Grant - Electron impact processing of ices in moons orbiting giant planets. Implications for organic chemistry	JIMENEZ ESCOBAR, Antonio
11:10	[30] Mini Grant - Collisional-radiative models for the next generation solar spectroscopy	ANDRETTA, Vincenzo
11:15	[31] Mini Grant - Development of a GIS Data Model for Hyperspectral Mapping Spectrometers	Dr FRIGERI, Alessandro
11:20	[26] Mini Grant - Laboratory experiments on complex organic molecules of interest for Astrobiology	FULVIO, Daniele
11:25	[27] Mini Grant - Study of the correlation between the solar activity and the geomagnetically induced currents in gas pipelines systems	MARASSI, Alessandro

11:30	[33] Mini Grant - Complex Organic Molecules in Evolving proToplanetary Systems (COMETS)	JIMENEZ ESCOBAR, Antonio
11:35	[34] Mini Grant - Analysis of special observations by PFS-MEx	WOLKENBERG, Paulina Maria