

# Young Researcher Award Winners



<b>Savannah Aloserij</b>	What our future heritage can be: the purpose of an archive and library on the moon
<b>Sabrina Berger</b>	Quantifying the Effects of Temperature on Short Period Rocky Planets
<b>Jacqueline Campbell</b>	Compositional Mapping of the Martian South Polar Residual Cap using hyperspectral data from CRISM
<b>Raissa Estrela</b>	Exploring habitability under an environment of strong superflares at a time when the ozone layer first formed on Earth
<b>Niloofer Feshangsz</b>	Survival of halophilic archaeon <i>Halovarius luteus</i> gen. nov., sp. nov., to desiccation, simulated Martian UV radiation and vacuum in comparison to <i>Bacillus atrophaeus</i>
<b>Hady Ghassabian Gilan</b>	Study of Isokinetic Structures and Applications for Expandable and Adaptive Habitats using in-situ Lunar Resources for Future Moon Surface Missions
<b>Marina Gomes Rachid</b>	Processing of Cometary surface by swift ions
<b>Christiane Heinicke</b>	How to live on Mars
<b>James Jackman</b>	Stellar Flares Detected By NGTS
<b>Madhu Kashyap Jagadeesh</b>	Indexing of exoplanets in search for potential habitability: application to Mars-like worlds
<b>Muhammad Shadab Khan</b>	Educational Outreach towards Manned Exploration of Mars and beyond
<b>Fabian Klenner</b>	Mass spectrometry of astrobiologically relevant organic material - Implications on future space missions to ocean worlds in the outer Solar System
<b>Agata Maria Kolodziejczyk</b>	Space biology and space medicine in the Lunares habitat in Poland
<b>Mouzzam Mehmood Mukadam</b>	Moon Gait Pilot Experiment
<b>Tatiana Volkova</b>	Safety and comfort for Moon and Mars habitats: key design considerations

