

#GLEX2017 Features an Intense Technical Programme

For this year's Global Space Exploration Conference to be held from 6 – 8 June 2017 in Beijing, China, we have an exciting Technical Programme that awaits you. In total there are 329 accepted abstracts from 22 different countries! Of these 236 will be presented as oral presentations in one of our technical sessions and 93 will be presented as posters.

There will be 25 technical sessions that covers the whole spectrum of Space Exploration dispatched among the following topics:

- 1. Scientific Objective and Infrastructure of Space Exploration: new ideas of near future manned missions of the Moon and deep space, as well as the new sciences and technologies.
- 2. **Space Laboratory, Space Station and Space Exploration:** technology developments for existing space stations and instrumentation development to further improve technologies and prepare for future exploration.
- 3. Lunar Exploration
- 4. **Exploration of Near Earth Asteroids:** science, instruments and technologies for Asteroid missions including expected experiments.
- 5. **Mars Exploration:** the main results of the on-going missions and the scientific and technology missions' objectives and architectures of the near-term missions planned at international level.
- 6. **Exploration of Other Destination:** the search for other life, in the solar system and beyond.
- 7. Entering into Space and New Energy and Propulsion Technology: expendable launch vehicles, reusable launch vehicles, new concepts of space transportation system, advanced propulsion and energy technologies.
- 8. **Key Technology of Space Exploration:** examination and identification of key elements of space exploration missions, especially those driven by advanced technologies and innovations.
- 9. Challenges of Life Support Medical Support for Manned Space Exploration
- 10. Values and New Models for Space Exploration
- 11. Law Issues and Public Awareness Related to Space Exploration: the international space cooperation and legal supervision concerning to space exploration, including space natural resources exploration, satellite navigation and low-orbit flight.
- 12. International Cooperation for Space Exploration: explores how international cooperation can be used to further both government and private sector interests in space exploration.
- 13. **Small Satellites:** new concepts of space exploration using small satellite, constellation or formation and related technologies, including missions for deep space exploration and manned space missions.

The Poster presentations will have a dedicated reception on **Thursday 8 June** from **13:00-14:30**. Here you will be able to discuss and ask questions to the authors of the posters.

Members of the press are invited to register at <u>www.glex2017.org</u> to ensure that they receive free accreditation.

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