

## APRSAF-24: Space Exploration Session

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Today, there is an ever-increasing momentum towards promoting space activities beyond Low-Earth Orbit (LEO) in the world. Several deliberations on the significance, scenarios and global co-operation framework for space exploration are actively made at the international platforms such as UNISPACE+50, International Space Exploration Forum (ISEF), etc.

For the future of sustainable and truly global space exploration, a wider range of participants, besides space faring nations, is essential. Particularly, emerging space nations in the Asia-Pacific region will have a vital role to play in providing many possibilities for the realization of sustainable and truly global space exploration. The private sector, both space and non-space industries, is also expected to be a new and significant player.

In this session, speakers from six space faring nations of the Asia-Pacific region will introduce their space exploration plans and current activities(e.g. missions to Moon, Mars, and other planetary bodies) and also talk about the challenges as well as the potential opportunities for emerging space nations to participate in these endeavors. The discussions will include the utilization of LEO space stations for demonstrating the technologies related to space exploration, and capacity-building opportunities to prepare for the future space exploration.