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COMMITTEE: UNOOSA (United Nations Office for Outer Space Affairs)

COUNTRY: Egypt

1: Prevention of a Potential Conflict from the Intensifying Competition on Lunar Missions.

Egypt as one of the country of United Arab Emirates willing on lunar mission researchs. As an evident of this situation that Egypt has taken place 7 December 2023 in ILRS. ILRS is a complex experimental research facility to be constructed with a possible attraction of partners on the surface and/or in the orbit of the Moon designed for multi-discipline and multi-purpose scientific research activities, including exploration and use of the Moon, Moon-based observation, fundamental research experiments, and technology verification with the capability of long-term uncrewed operation with the prospect of subsequent human presence. According to a report by the China National Space Administration (CNSA), China and the Government of the Arab Republic of Egypt have recently unified their partnership in space exploration and the peaceful use of outer space. In that way Egypt can foster its power on lunar mission. In fact Egypt's principal aspiration is helping on creating a peaceful place while lunar mission probes being done. Also Egypt's participation marks a significant milestone as the first Arab nation to join this lunar exploration initiative and the second African country following South Africa's earlier inclusion in September. In addition, Egypt has got a reputation about being one of most famous history which related to space , planets and lunar researchs in 4000 years ago. We can take an essential position in that regard. We can deduce that new discoveries can be possible and grounded when we take into account previous studies conclusions. This idea proves how important Egypt in respect of either space and specifically lunar missions. As in our days, Egypt is on its way to get an essential role on lunar mission by unifying with China with regard to these researchs.

2: Exploring the Potential Utilization of Artificial Intelligence (AI) and New Educational Methods for the Advancement of Space Technologies.

The rapid advancement of Artificial Intelligence (AI) and the evolution of educational methodologies present unique opportunities for the field of space technologies. AI can significantly enhance mission efficiency, safety, and innovation, while new educational methods can equip future generations with the skills necessary to lead in space exploration. Egypt is committed to harnessing these advancements to contribute to global space endeavors and ensure inclusive progress.

Egypt recognizes the transformative potential of AI and innovative education in advancing space technologies. We believe that by integrating AI into space missions and adopting new educational methods, we can improve mission outcomes, foster international collaboration, and ensure the equitable development of space capabilities.

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