The second type of our robotic application is the RAS: Reconfigurable Modular Robotic Arms. These arms are designed to work in space environments, where they can be used for various tasks such as deploying satellites, performing maintenance on space stations, or conducting scientific experiments. The arms are modular, allowing them to be adapted to different mission requirements. The control system for the robotic arms is based on a combination of human input and artificial intelligence, ensuring precise and efficient operation.

The payload could also be a thruster. In this sense, NRA is working on developing engines for lunar missions, which will enable faster and more efficient travel to the Moon. The engines are designed to be environmentally friendly, minimizing their impact on the lunar surface.

The last step we are working on is to realize robotic arms for lunar applications. This involves testing the arms in simulated lunar environments and refining their design based on real-world data. The goal is to create a fully functional robotic arm that can operate in the harsh conditions of the Moon.

New Institutional Members

The MVA PESC Project is looking for Members. If you are interested in becoming a Participant or a Sponsor or you need any other information on the ongoing lunar missions. The support to these discussions is possible by the Group, with special focus on discussions conducted within the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS) as well as exchange of information with the Group, with special focus on discussions conducted within the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS) as well as exchange of information with the Group.

The Workshop & Symposium is the major annual forum organized by MVA. It is devoted to discussions of different aspects of the exploration and utilization of the Moon, and is focused on the most recent annual forum organized by MVA. It is devoted to discussions of different aspects of the exploration and utilization of the Moon, and is focused on the most recent

The Recommended Framework and Key Elements is designed as a guide for well-balanced lunar projects and offers recommendations for how to implement safe and sustainable lunar activities through norm-setting, coordination, and management. It builds on the Group’s previous work, including the Recommended Framework for Peaceful Use of Space, and provides a comprehensive approach to the development of sustainable lunar activities.