

## **MVA Newsletter January - May 2023**

If you would like to support MVA's activities and our Team for 2023 and help us reach our goals, we kindly invite you to consider donating to our cause!

Donate

**International Moon Day 2023** 



# Second Call for Organisers – International Moon Day (IMD) 2023 Global Events

The International Moon Day was first celebrated in 2022. More than forty global events from 23 different countries, were successfully observed with a theme of Lunar Coordination, Exploration and Sustainability. Now, we are again inviting government, industry, academia, and NGOs from around the world to organize new events and continue to raise awareness among the public and generate support for sustainable lunar exploration and utilization.

We call upon the international community of Governments, Space Agencies, Industry, Academia and NGO's and the public to participate in this important celebration.

#### **Second Call for Organisers**

This year, during the First Call for Organisers for IMD 2023 Global events, thirteen proposals have been aproved by the IMD Team. The aproved proposals can be found in the link below. Stay tuned for more!

#### IMD 2023 Global Events

The International Moon Day events will provide unique visibility to the sponsors because of its global reach and its uniqueness. Our sponsorship programme allows you to be a part of organising the International Moon Day 2024, as we aim is to double the number of country's involved in 2023. Talk to us today. Together we can take the next giant leap for humankind and make the Moon a laboratory for peace.

IMD Sponsorship Packages



PARTICIPATE! REGISTRATION STARTS: 20TH APRIL 2023





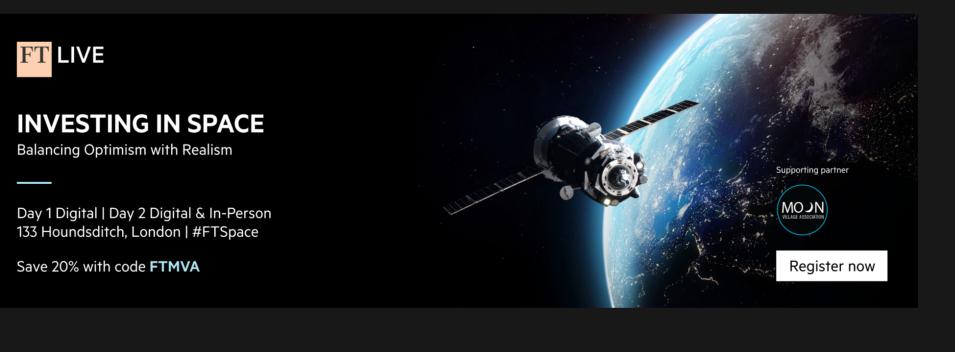
The Moon Village Association and the Indian Space Research Organisation (ISRO) are happy to announce to host global outreach activities in connection with proposed Chandrayaan-3 launch by Indian Space Research Organisation.

As part of this cooparation, MVA and ISRO have launched a global video competition, with the topic *"Importance of Chandrayaan-3 Mission for India and the Global Moon Exploration and Settlement".* Submissions are accepted from students all over the world between the ages of 13-21, in two categories.



**Read Press Release** 

**Financial Times summit - INVESTING IN SPACE** 



INVESTING IN SPACE 5 - 6 June 2023 Balancing optimism with realism Day 1 Digital | Day 2 Digital & In-Person | 133 Houndsditch, London

Following its successful launch in 2022, FT's Investing in Space summit returns in 2023 to bring together investors, innovators, government and end-users for careful analysis of the opportunities of space. Expertly moderated panel discussion and news-worthy keynotes will encourage nuanced discussions on the transformative opportunities of space, peppered with a healthy dose of realism on the associated risks.

Register now and use code FTMVA for 20% off



The Moon Village Association, at the 60th meeting of the United Nations Scientific and Technical Subcommittee (STSC), organized a side event to present the outcomes of the Global Expert Group on Sustainable Lunar Activities (GEGSLA). The Group operated between February 2021 and December 2022 and completed its activities by publishing the Recommended Framework and Key Elements for Peaceful and Sustainable Lunar Activities.

The Recommended Framework and Key Elements is designed as a guide for wellbalanced lunar projects and offers recommendations for how to implement safe and sustainable lunar activities through norm- setting, coordination, and management. It builds on principles established in international space law, relevant UN outer space treaties and soft law documents.

## Read the Press Release

**Download the Recommended Framework Document** 

## **GEGSLA enters Operational Phase**

From January 2023, it started the GEGSLA Operational Phase. The goals of this phase is to promote consideration and implementation of the Recommended Framework produced 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 information on the ongoing lunar missions. The support to these discussions is possible since MVA has permanent observer status within COPUOS.

If you are interested in becoming a Participant or a Sponsor or you need any other information, please contact <u>gegsla@moonvillageassociation.org</u>

## **GEGSLA** monthly newsletter

Starting this month, GEGSLA is releasing a monthly Newsletter, available to everyone to subscribe via LinkedIn. The Newsletter features GEGSLA Highlights, a section with updates on the GEGSLA activities, Lunar News, where you can read about the latest developments in lunar exploration and development, as well as a Participant Feature section, where you can meet some of the experts and leaders who are driving progress in sustainable lunar activities.

7th Global Moon Village Workshop & Symposium



The 7th Global Moon Village Workshop & Symposium will take place on December 6-10 in Kurashiki and Tottori in Japan. Stay tuned for updates!

More information

#### **MVA NEWS**

## Call for Proposals to host the 2024 (8th) Global Moon Village Workshop & Symposium

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 progress achieved by the MVA along the lines of its ongoing activities and on the future planning. Its location is alternated anually between Europe, the Americas and Asia.The 2024 event will be held in Europe.

If you are interested in organising the 2024 Workop & Symposium in yiur country, please see the Call for Proposals.

Call for Proposals

## MVA appoints two new Board Members

The MVA Board of Directors is proud to welcome two new Members. The newly appointed members are:

**Prof. Bernard Foing,** for the position of Lunar Science Coordinator

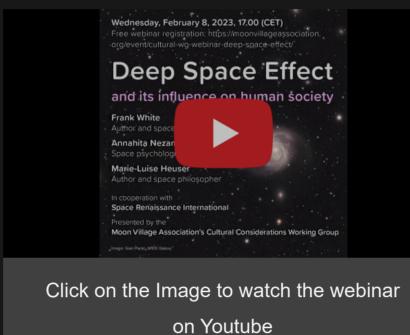
**Mr. Harry Lars Ghillemyn**, for the position of Legal Advisor



**MVA WEBINARS** 

## **MVA Cultural WG webinars**

Deep Space Effect and its influence on human society



## Deep Space Effect 2, Culture And The Human Space Program



<u>on Youtube</u>

#### **UPCOMING EVENTS**

## Cultural WG webinar – Deep Space: Awe Or Fright? June 6, 18:00 – 19:30 CEST

"However, what seems to be missing is a 'definition' of the Deep Space Effect: Is it the blackness (or death) as mentioned by Shatner or the enrapturing beauty of seeing the Cosmos like looking at the Milky Way in its full spectacular glory. Or is it a psychological effect of distance, and loneliness and a yearning to return to Earth?" (Arthur Woods)

This third webinar about the topic of The Deep Space Effect will try to answer these questions and achieve some firm point in this long discussion.

More Info and registration link

### **VACANCIES & OPORTUNITIES**

The MVA PESC Project is looking for Members Deadline: May 12

More Info & Application

**Institutional Members Corner** 

### **New Institutional Members**

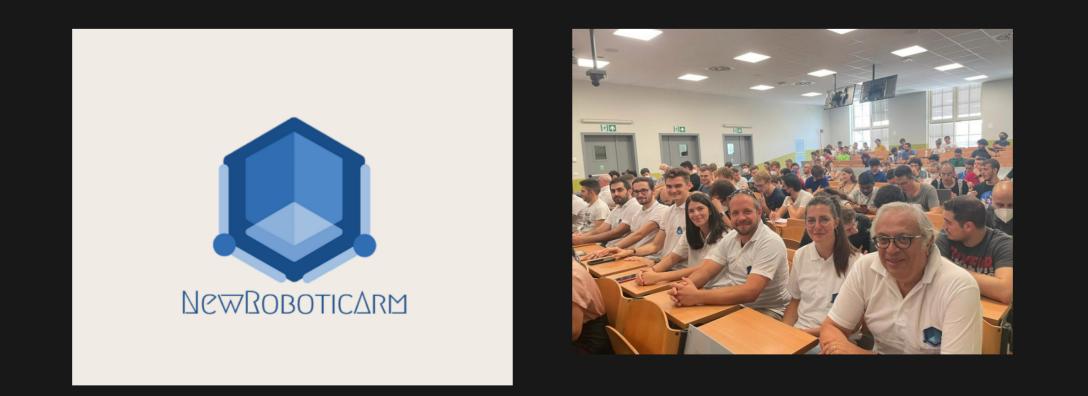
We are proud to welcome our newest Institutional Members, Neuro Space and Solunox!



**Institutional Member's News** 

work

NewRoboticArm: Space needs more agility: agility to move and agility to



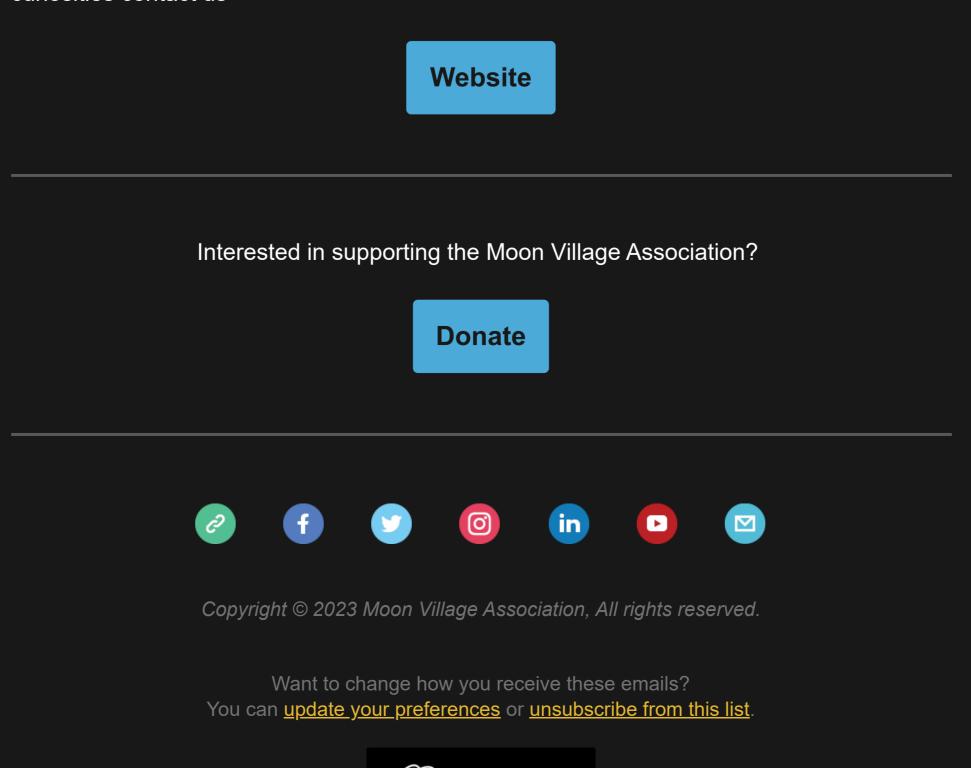
Newroboticarm is an innovative start up founded in 2020 in Turin. The aim is to develop robotic arms for different applications for the space sector. With us, innovation comes first in everything.

In cooperation with several partners, NRA is aiming to develop two different concepts of robotic applications. A kind of robotic arm regards cubesats and small platforms: the Deployable Pointing Systems (DPS). For this system, the purpose is to move a payload such as a camera, a telescope or a lidar inside and outside the main body with a predetermined sequence. The payload could also be a thruster. In this sense, NRA conceived and applied for a patented solution to realize a compact, space&weight saving solution to use a robotic arm connected with a thruster to unfold and to move it in the three-dimensions.

The second type of our robotic application is the RAS: Reconfigurable Modular Robotic Arm Systems. So few months ago we discussed with Nanoracks the possibility to install a robotic arm inside the facility Nanoracks Airlock- NRAL "Bishop". Starting from this we are studying different possible mission.

Last step we are working on is to realize robotic arms for lunar applications.

In addition we are working on an innovative 3D printing mechanism using only collaborative rovers implementing the printing process between them. We believe in the imagination of young people and we try to make them true! NRA is always looking for curious and talented professionals to join the team and for other curiosities contact us



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