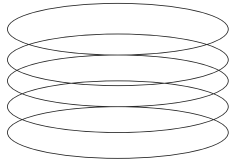
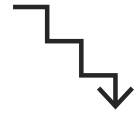




# International Moon Symposium



## Event Report



### Details

Title	2nd International Moon Symposium For Spanish and Portuguese speakers
Report Author	Mario Gálvez - <a href="mailto:mario.galvez@moonvillageassociation.org">mario.galvez@moonvillageassociation.org</a> National Coordinator for Guatemala
Evento hosted by	Mario Galvez, Kevin Sanchez, Álvaro Yuste Pubill, Xitlali Chávez, Suyan Malhadas and Loretto Sanjines
Event Summary	Regional event of Spanish and Portuguese speakers, this year the virtual event will be held in two days with the theme “Beginning the New Lunar Journey for Humanity” and we will share specific information of the space programs focused on the moon such as Artemis I and the work of our countries focused on the Moon.  <b>Virtual Event</b>
Event Dates	July 22nd and 23rd, 2023

### Description and Goal

The event was organized for the International Moon Day, this year the 2nd International Moon Day was celebrated in two days with different activities around the region for spanish and portuguese speakers. The first day the event hosted an International Forum on Space Exploration in the Moon and the second day the event hosted a symposium to share research and technological projects of the region. The event showed to our countries the local projects about Moon exploration that are going on, that were unknown to a lot of people. Our goal was to change their beliefs that we do not have participation in space projects focused on the moon, and inspire them to get involved in space activities and projects so we can all be part of the next human journey to the Moon.

Figure 1: Official Poster design



## Results of the event

- 31 participants in zoom
  - 15 in youtube
- 46 total participants

### Links available

Link for info with specific registration links for each day	<a href="https://qrfy.com/p/imd2023moonsymp">https://qrfy.com/p/imd2023moonsymp</a>
Link in Eventbrite	<a href="https://www.eventbrite.com/e/2nd-international-moon-symposium-tickets-675641671427?aff=oddtcreator">https://www.eventbrite.com/e/2nd-international-moon-symposium-tickets-675641671427?aff=oddtcreator</a>
Recording in Youtube	<a href="https://www.youtube.com/watch?v=oLU3TcWx-dU">https://www.youtube.com/watch?v=oLU3TcWx-dU</a>
Event link for IMD website	<a href="https://internationalmoonday.org/event/2nd-international-moon-symposium-brazil/">https://internationalmoonday.org/event/2nd-international-moon-symposium-brazil/</a>

Figure 2: Participants by country (Map view)



Figure 3: Participants by country

Summary For 3 July 2023 - 1 August 2023	
Attendees	31
San José	8
Guatemala City	6
Ciudad Juárez	4
Quesada	2
Agua Prieta	1
Alajuela	1
Arequipa	1
Cochabamba	1
Guayaquil	1
Gustavo Adolfo Madero	1
Heredia	1
Lima	1
Mexico City	1
Phoenix	1
Santa Fe	1

- Most of the attendees were from Costa Rica
  - Different Organizations around the world helped promoting the event in social media.
-

# Program

## International Moon Symposium

For Spanish and Portuguese Speakers



### Program - Day 1

International Moon Day Event 2023

	Tiempo (GMT - 6)
1 Welcoming	1:00 PM
2 International Moon Day	1:05 PM
3 Artemis I Program	1:15 PM
4 Panelist Presentations	1:20 PM
5 Forum	1:25 PM

#### a) Guests

#	Panelist	Country	Project	Confirmed
1	Luis Zea	Guatemala	Artemis I - NASA	<input checked="" type="checkbox"/>
2	Aldo Bartra	Perú / Nueva Zelanda	Robot de Platón / Robotitus	<input checked="" type="checkbox"/>
3	Marcelo G. Boidt	Alemania/Argentina	AEA y SGAC	<input checked="" type="checkbox"/>
4	Segio Santa Maria	Perú	NASA BioSentinel y LEIA	<input checked="" type="checkbox"/>

6 1st Module: specific questions (5 rounds)  
10 minutes per round (60-70 mins)

7 2nd Module: Q/A from the public 2:45 PM  
8 Closing words 2:55 PM

Time per Answer	5	rounds
	3.00	minutes per answer
Total time of the event	2.00	hours

## International Moon Symposium

For Spanish and Portuguese Speakers



### Program - Day 2

International Moon Day Event 2023

	Time (GMT - 6)
1 Welcoming	1:00 PM
2 Program of the day program	1:05 PM
3 MVA opportunities presentation	1:10 PM
4 Start of presentations	1:15 PM

#### a) Guests

#	Panelist	Country	Theme / Project	Time (mins)	Total Time (mins)
1	Prof. Julio Rezende	Brasil	Missões análogas lunares: o caso da Lunar Green Analog Habitat	15	90
2	AL Unizar	España	Equipo de coheretería	15	
3	Xitlali	Mexico	Mexico en el proyecto Artemis	15	
4	Carlos Rodríguez	Costa Rica	Orbital Space Technologies	15	
5	Diego Hernandez	Guatemala	Guatemala en el Artemis I	15	
6	Loretto Sanjines	Bolivia	Filosofía espacial	15	

5 Q/A 2:45 PM  
6 Closing words 3:00 PM

Times of the event	15 Mins	Introduction
	90 Mins	Projects exhibitions
	15 Mins	Q/A
Total Time	2.00	Hours

# Pictures of the event

Figure 4: organizers



Figure 5: Guest organizations



Figure 6: International Forum Panelists



Figure 7: 1rst Day - International Forum for Space Exploration on the moon



Figure 8: 1rst Day - International Forum for Space Exploration on the moon

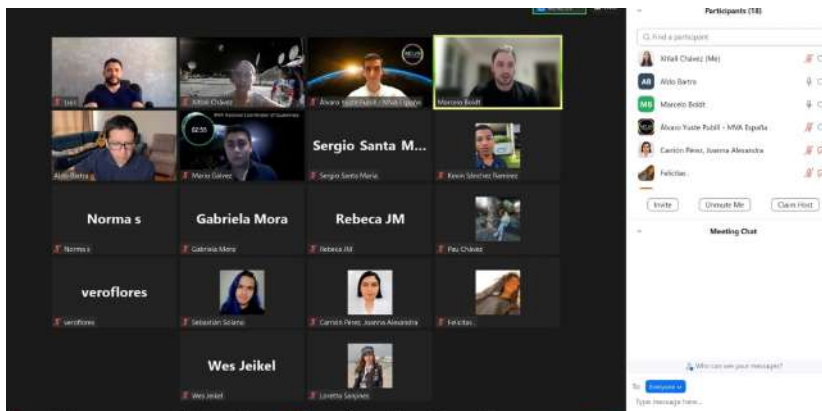


Figure 9: 1rst Day - International Forum for Space Exploration on the moon

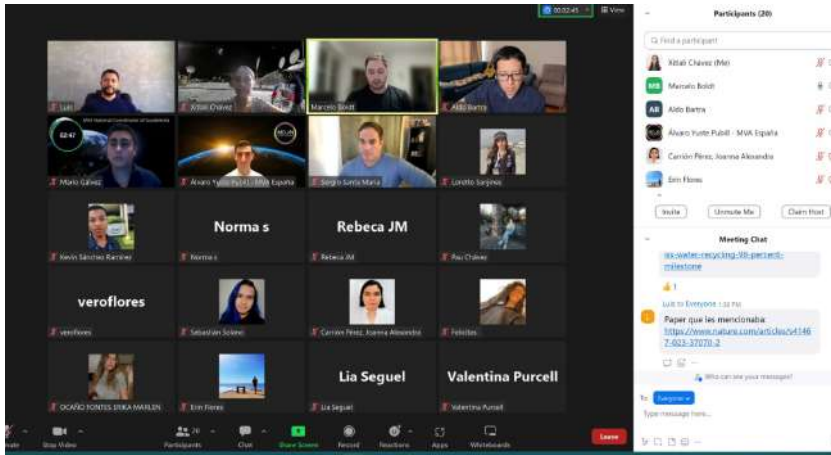


Figure 10: 1rst Day International Forum for Space Exploration on the moon



Figure 11: 1rst Day good review of the event

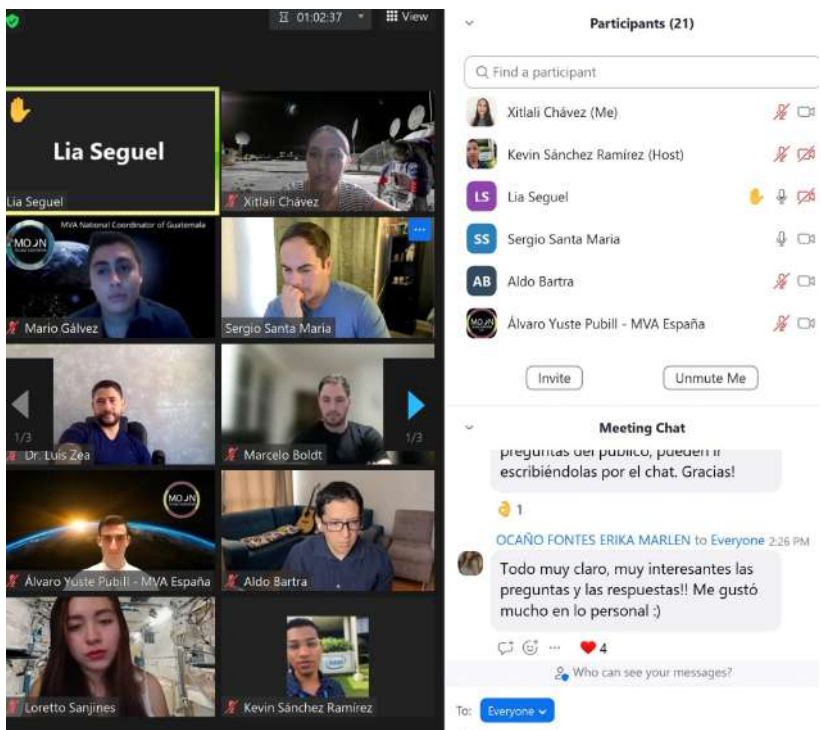


Figure 12: 2nd Day IM Symposium (Alunizar - Spain guests)

The slide titled "PROPULSIÓN" (Propulsion) displays the following specifications:

- Especificaciones:**
  - Impulso total: 141 Ns
  - Empuje máximo: 137,1 N
  - Duración de la propulsión: 1,8 s
- Masa del propelente:** 69 g
- Masa motor:** 197 g
- Dimensiones:**
  - Díametro: 38 mm
  - Longitud: 126 mm

Additional details on the slide include:

- Curva de empuje:** A graph showing the thrust curve over time.
- Reload:** Pro38 1G 150GSD-15A-IM
- Casing:** Pro38 1 Grain

The right side of the screenshot shows a grid of participants in a Zoom meeting, including names like Mario Galvez, Xibal Chaves, Alvaro Yuste, Diego Sango, Carlos Rodríguez - Orbital, Castro Pabloperez, Suyan Malhada..., Kevin Ramirez, and Diego José Hernández Corral.

Figure 13: 2nd Day IM Symposium (Brazil guest)

The slide titled "LUGAH Lunar Green Analog Habitat" features a photograph of a dome-shaped habitat structure in a natural, arid environment. The logo for LUGAH is visible in the top left corner of the slide.

The right side of the screenshot shows a grid of participants in a Zoom meeting, including names like Mario Galvez, Xibal Chaves, Alvaro Yuste, Diego Sango, Carlos Rodríguez - Orbital, Castro Pabloperez, Lidia Romero, Kevin Ramirez, and Diego José Hernández Corral.

Figure 14: 2nd Day IM Symposium (Costa Rica guest)

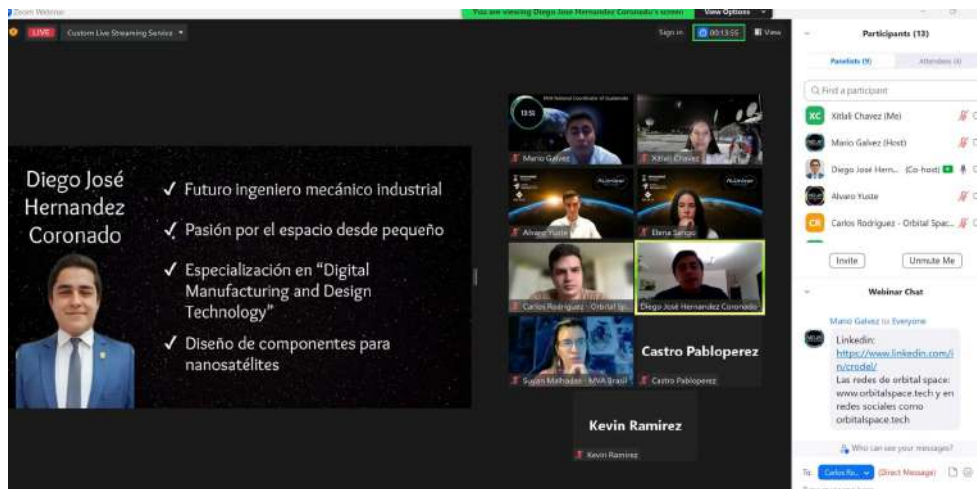
The slide titled "ORBITAL" features a dark background with the text "DEVELOPMENT OF ORBITAL FLIGHT" and "1st LUNAR MICROGRAVITY MISSION SUCCESS". It includes three circular images showing mission-related scenes.

The right side of the screenshot shows a grid of participants in a Zoom meeting, including names like Mario Galvez, Xibal Chaves, Alvaro Yuste, Diego Sango, Carlos Rodríguez - Orbital, Castro Pabloperez, Suyan Malhada..., Kevin Ramirez, and Diego José Hernández Corral.

A "Webinar Chat" window is open on the right, displaying messages from participants and information about the organization ALUnizar, including social media handles and website information.



Figure 15: 2nd Day IM Symposium (Guatemala guest)



## Lessons learned:

- The event needs to consider owning a Zoom premium account, so the organization can be able to schedule on calendar, make tests before the event start and would be easier to share the link.
- The event needs more social media collaboration to promote the event and reach more people interested in space activities.
- The organizers needs to work more with the planification to avoid any inconvenience during the livestream event.