

BEGINNING THE NEW **LUNAR** JOURNEY FOR **HUMANITY**

UAE CELEBRATING
INTERNATIONAL **MOON DAY**

INTER-
NATIONAL
MOON
DAY
2023



📅 20 July 2023 | 🕒 9:00 am - 1:30 pm

📍 UD Campus, Academic City



IMD Celebration Program

Beginning the New Lunar Journey for Humanity



Date: 20 July 2023

Program

9:00 – 9:10	Dr. Eesa Bastaki, President remarks – Celebrating the International Moon Day
9:10 – 9:15	Dr. Nassr Al Sahaf, Welcome by IMD Chair [Recorded speech]
9:15 – 9:30	Dr. Saeed Aldhaheri, IMD advisor, Why UAE Wants to go to the Moon?
9:30 – 10:00	Keynote by Jorge Sotomayor, Research Portfolio Manager, International Space Station Program Office, NASA Johnson Space Center
10:00 – 10:15	Ahmed Hassan, Introduction to Dubai Astronomy Group and Al Thuraya Astronomy Center, Dubai Astronomy Group
10:15 – 10:30	Mr. Mohammed Aboud, NASA Space Apps Challenge & the Space Community in UAE
10:30 – 10:45	Break
11:00 – 11:45	Tele-robotics event: Students from Emirates Science Club
10:45 – 12:15	Workshop: Moonwalkers Unite: Empowering Youth to Imagine Lunar Journeys with AI
12:15 – 12:20	Dr. Saeed Aldhaheri, ending remarks and group Photo



UAE Celebrating the International Moon Day
July 20, 2023

Why We Want to go the Moon?

By

Saeed Aldhaferi

Director, Center for Futures Studies,

Advisor, International Moon Day



Clipdrop
by stability.ai

Prompt: The moon surface with astronauts constructing human habitat, while Earth is visible on the horizon



Keynote

by

Jorge Sotomayor,
Research Portfolio Manager,
International Space Station Program
Office,
NASA Johnson Space Center



Workshop: Moonwalkers Unite: Empowering Youth to Imagine Lunar Journeys with AI



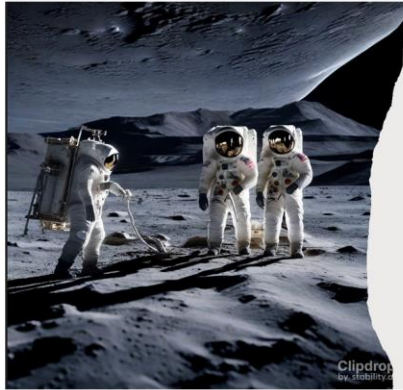
Photos from the celebration



Photos from the celebration



Workshop: Example of students designed stories



- Challenges arose during the journey, testing their resolve. But their shared passion for exploration and the nation's dream united them. Al-Najm finally landed on the Moon's dusty terrain, and the UAE had made history as the first Arab nation to achieve a lunar landing.
- The astronauts conducted groundbreaking research, established a lunar basecamp for future missions, and inspired students back on Earth. They returned home to a nation celebrating their triumph, sparking a new era of space exploration in the UAE.



In the bustling metropolis of Dubai, a young Emirati boy named Mohammed stood on a rooftop gazing at the night sky. The stars twinkled above him, filling him with wonder. Inspired by the tales of space exploration by the Moon, Mohammed dreamed of a day when his nation, the United Arab Emirates, would journey to the lunar. As he grew older, Mohammed's passion for space. He pursued a career in science and engineering, and his dream of reaching the Moon became a collective aspiration for the UAE. The nation's leaders recognized the potential of space exploration, not just as a scientific endeavor but as a symbol of progress and innovation. They envisioned their country as a beacon of hope. The UAE's mission, it represented a spirit of perseverance and determination, echoing the nation's rise from the desert sands to the heights of technological prowess. With collaboration from international partners, the UAE Space Agency embarked on an extraordinary journey. Their lunar ambitions were fueled by a thirst for knowledge, a desire to push the boundaries of human achievement, and a dedication to inspire the next generation of dreamers like Mohammed. As the UAE spacecraft touched down on the lunar surface, the entire nation held its breath. The momentous achievement filled hearts with pride, and Ahmed, now a young scientist working at the Space Agency, could hardly contain his emotions. The UAE's lunar mission proved that no dream was too big, no challenge insurmountable. It exemplified the nation's commitment to progress and its belief in the boundless potential of human. The journey to the Moon was not just an accomplishment for the UAE; it was a testament to the power of dreams, ignited by a young boy's fascination with the stars. And as the UAE looked beyond the Moon, toward even more ambitious cosmic endeavors, Ahmed knew that his nation's journey had only just begun.



Second reason

Second, the Moon is a potential destination for future human exploration. The UAE is interested in developing the technology and expertise necessary to send humans to the Moon. The ELM mission is seen as a stepping stone towards this goal. The UAE hopes that its lunar mission will help to build experience and knowledge that will be essential for future human missions to the Moon.



Title: "Reaching New Heights: The UAE's Lunar Triumph"



News Coverage

11:13

UAE News 24/7

EDUCATION

جامعة دبي تحتفل بيوم القمر العالمي

JULY 24, 2023 | UAENEWS247 | LEAVE A COMMENT

بمشاركة خبراء من وكالة ناسا للفضاء

جامعة دبي تحتفل بيوم القمر العالمي

احتفلت جامعة دبي باليوم العالمي للقمر الذي يصادف 20 يوليو من كل عام وهو اليوم الذي هبط فيه رائدا الفضاء نيل أرمسترونج ويز ألدرين على سطح القمر في رحلة أبولو 11 في 20 يوليو 1969.

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Outcomes

- A good awareness campaign about Moon exploration and why humanity wants to go to the Moon. The event was an inspiration to many students to go to space
- Opened up students imagination to study and specialize in space related areas
- The Generative AI workshop helped students to learn new AI tools and use their imagination to write stories about Moon exploration
- The event strengthened cooperation and collaboration between industry and academia as it gathered speakers from both sides

Lesson learned

- Wants to do this IMB celebration every year and on a bigger scale to spread awareness and interest among the society about the Moon
- Increase participation with government such as MBRSC and the UAE Space agency to make to participate and encourage holding the event
- I suggest that IMD president send letters to Space agencies and Space centers around the world to inform them about the celebration and encourages them to help celebration events. This will highly encourage government space sector to be part of this celebration

End