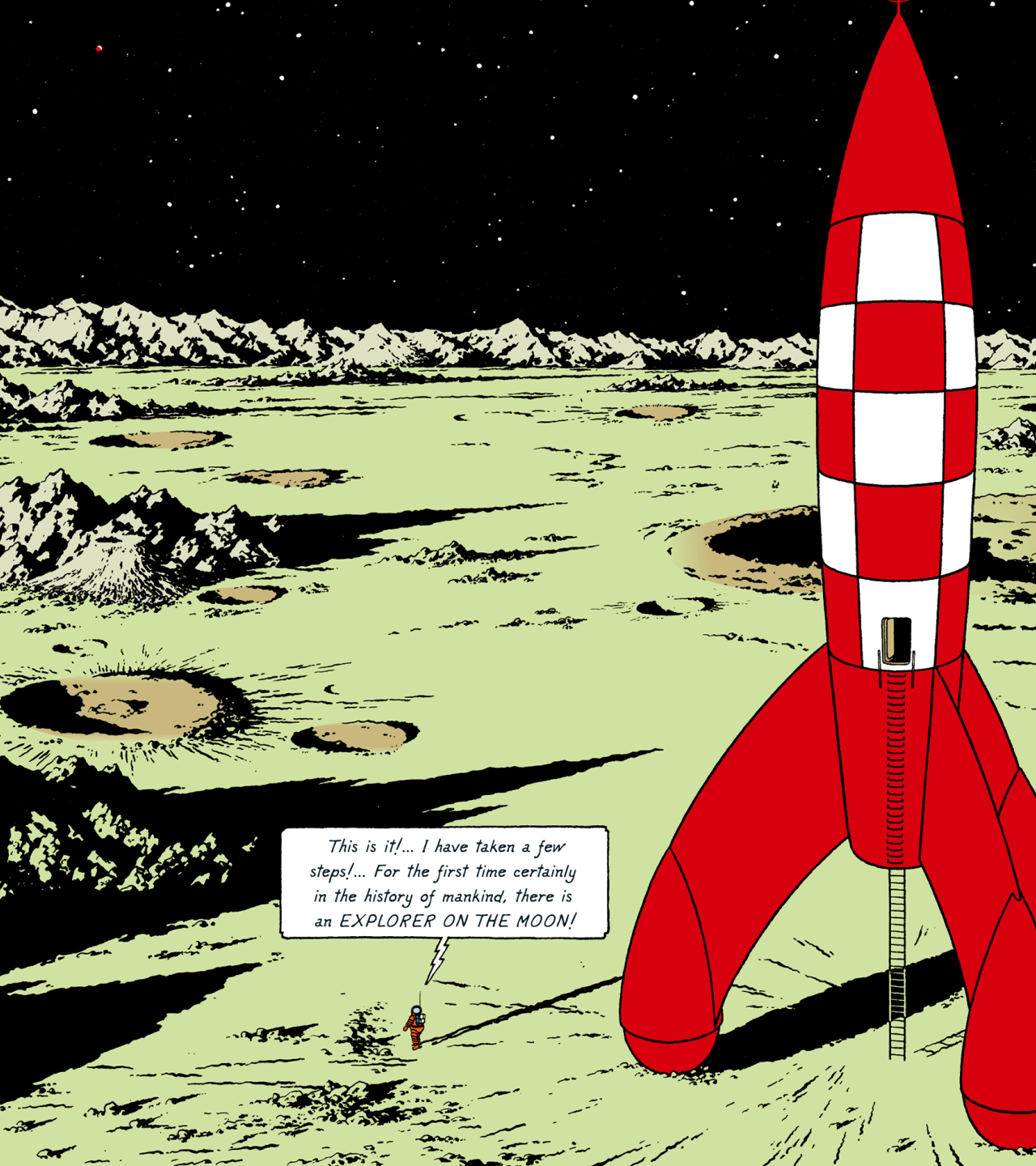




WEEKLY

Space News

Launches

Innovations

Research

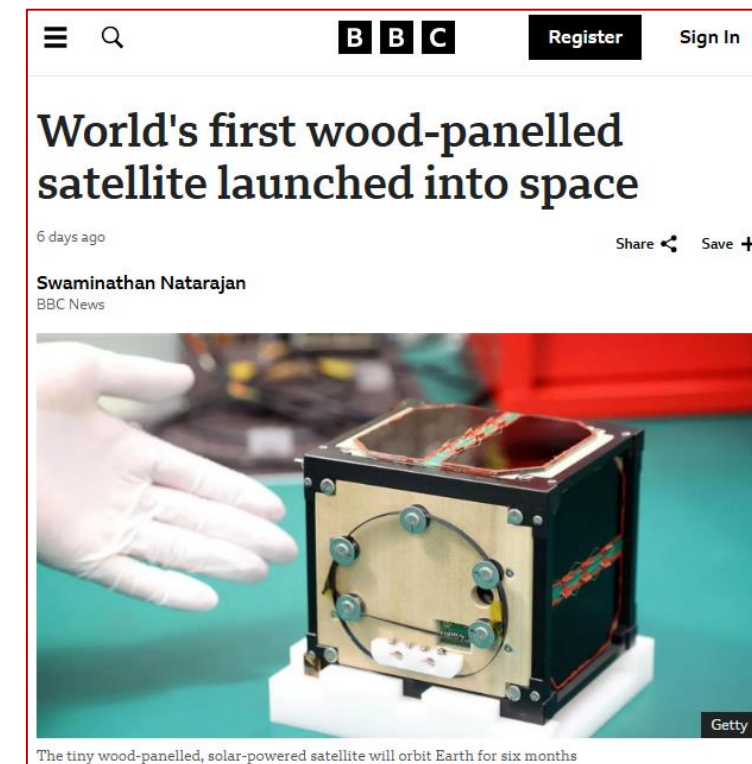
Events

And more...

11/11/2024



[Skynet-1A: Why did the UK's oldest space satellite end up thousands of miles from where it should have been?](#)



[LignoSat: First wood-panelled satellite launched into space](#)

"Metal satellites might be banned in the future," retired Japanese astronaut Takao Doi, an aerospace engineer who's now a professor at Kyoto University, told Reuters. "If we can prove our first wooden satellite works, we want to pitch it to Elon Musk's SpaceX."

From: [World's 1st wooden satellite arrives at ISS for key orbital test | Space](#)



[SpaceX's Elon Musk endorsed Donald Trump for president. Here's what it could mean for US space policy \(op-ed\) | Space](#)

“ If Musk were to take on a larger, formal role in a second Trump administration, he would likely push for ambitious space missions and timelines. The initial focus would continue to be on the [Artemis program](#) and lunar settlements, with increased attention eventually shifting to [human missions to Mars](#) and beyond ”



[Both Harris and Trump have records on space policy – an international affairs expert examines where they differ when it comes to the final frontier | Space](#)

Trump's legacy (so far):

- Shifting focus to the Moon
- Favouring commercial space
- US Space Force
- Space debris tracking

Harris (so far):

- Positioned US against testing weapons in space
- Tried to pass a law to regulate commercial space
- etc



[President Obama's Space Legacy: Mars, Private Spaceflight and More | Space](#)



Interesting read !

EPFL

SPACE, SCIENCE & TECHNOLOGY



Emmanuelle
David



Michel
Mayor



Daniel
Neuenschwander



Claude
Nicollier



Aude
Pugin



Martin
Vetterli



Thomas
Zurbuchen



Moderator
Chloé Carrière

November 14th, 2024
12:15 pm
Forum Rolex

go.epfl.ch/space-science-technology

Photo: ©ESA/Euclid/Euclid Consortium/NASA, Image processing by J.-C. Guillemin (CEA Paris-Saclay), G. Anselmi

Register here:

[Space, Science & Technology – eSpace – EPFL Space Center](#)



GNOSIS24 Virtual Conference

“One Giant Leap for Space Sustainability...”

Nov 12 - 13

 [gnosis-space](#)

 [gnosisnetwork.org](#)

Tuesday 12 Nov

13:20	When will Active Debris Removal Take Off? chair: Ray Fielding – UKSA Talks covering market trends, licensing issues, and R&D requirements and progress	“Astroscale and Active Debris Removal” “AI robotics for sustainable space exploration”	Mekhi Dhesi – Astroscale UK Yang Gao – Kings College London Troy Morris – KMI Newsletter 16
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Wednesday 13 Nov

10:00	Earth & Space – Environmental Interdependencies and Impacts chair: Mamatha Maheshwarappa – UKSA The evolving understanding of the impact of space operations on the upper atmosphere, on airspace, light pollution (impacts on nature) and culture	“Metals Found in the Atmosphere” “Atmospheric Ablation” “Sustainable Thresholds for Space Activities” “Beneath the Night: Perspectives from Indigenous Communities Around the World”	Daniel Murphy – NOAA Boulder Minkwan Kim – University of Southampton Megan Perks – University of Southampton Max Alexander – photographer
14:15	Space Weather chair: Ian McCrea – RAL Space Developments in Space Weather understanding and forecasting	“The impact of space weather on space domain awareness” “Looking at the Sun with Fresh AIs” “Earth’s X-ray Aurora”	Ravi Desai – University of Warwick Madhulika Guhathakurta – Goddard Space Flight Center Shyama Narendranath – Indian Space Research Organisation Mpho Tshisaphungo – South African Space Agency

Info & Registration here:

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 Science and Technology Facilities Council

