



# COSPAR News

June 2022 Issue 13

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## Message from the Editors

Working in an increasingly connected world—and universe—means taking advantage of the many channels of communication available for the latest research and developments in and about space. We are thus aiming to boost COSPAR's profile on Social Media and we want to engage with you online. If you don't already, follow us on [Twitter](#), [LinkedIn](#) and [Facebook](#) for the most up-to-date information on COSPAR's activities and the upcoming Scientific Assembly as well as news from the wider space research community. If you have ideas on what you'd like to see and read here--and there on Social Media--don't hesitate to [get in touch](#).

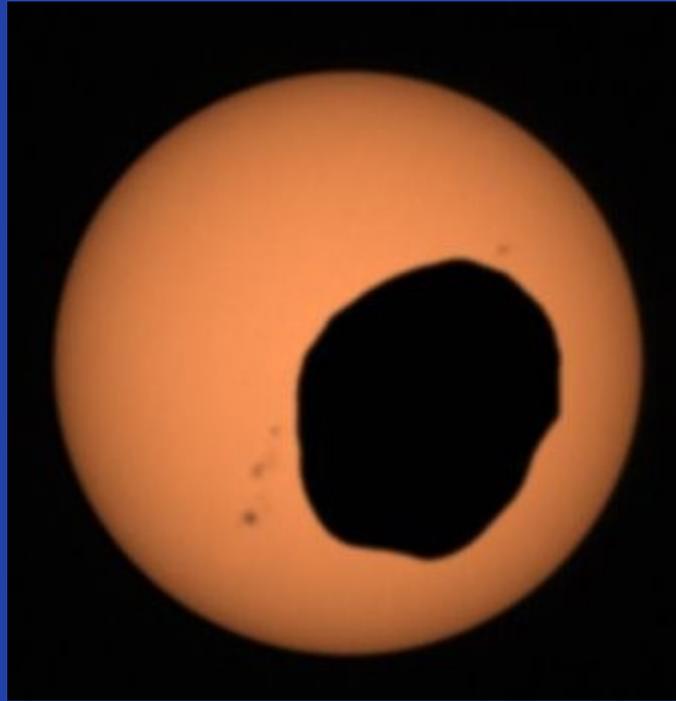
In this issue of COSPAR News we bring you more about upcoming Scientific Assemblies, particularly this year's in Athens, Greece and two firsts for a COSPAR Assembly. You can link directly to details about future Special Issues of one of our flagship journals, *Advances in Space Research*, and discover what space research the Czech Republic, Slovakia and Switzerland have been doing in their just-released National Reports. Plus a quick round up of events On the Radar.

We hope you enjoy reading this issue of COSPAR News. And please do keep taking all the necessary measures to stay well.

**Leigh Fergus and Richard Harrison**

## Space Science Snapshot: Phobos Solar Eclipse

No fear (phobos) or terror (deimos) here, but a beautiful partial eclipse of the Sun by Phobos, the closest of Mars' two satellites, as seen from Mars! NASA's Perseverance Mars rover used its Mastcam-Z camera system to shoot video of Phobos. It's the most zoomed-in, highest-frame-rate observation of a Phobos solar eclipse ever taken from the Martian surface.



(Image credits: NASA/JPL-Caltech/ASU/MSSS/SSI)



**COSPAR 2022 Unmissables**  
**44th COSPAR Scientific Assembly**  
**Athens, Greece: 16-24 July 2022**

We are pleased to invite you to register for the [IAA Academy Day](https://iaaspace.org/product/iaa-academy-day-athens/) in Athens on Saturday 16 July 2022, using this link: <https://iaaspace.org/product/iaa-academy-day-athens/>

And we are proud to announce two firsts for a COSPAR Scientific Assembly: it's the first time the new Panel on Social Sciences and Humanities appears in the programme and it's the first presentation of COSPAR's Inclusiveness, Diversity, Equity and Accessibility (IDEA) policy, with a panel discussion entitled **Enriching Scientific Discovery through Inclusiveness, Diversity, Equity and Accessibility—IDEA for Today and Tomorrow**. This is on Tuesday 19 July 2022, 11.30-13.00, Room: MAICC LL-6. We hope

you'll

join

us!

More details are available at the [COSPAR Assembly website](http://www.cosparathens2022.org/) and [www.cosparathens2022.org/](http://www.cosparathens2022.org/).

## **COSPAR Meetings**

### **45th COSPAR Scientific Assembly Update Busan, South Korea: 13-21 July 2024 & 2024 Scientific Event Proposal**

The Secretariat travelled to Busan, South Korea in April for discussions about the site for the 45<sup>th</sup> Scientific Assembly (COSPAR 2024). Kudos to our hosts for a very kind welcome and efficient visit, leading us through the city and BEXCO congress centre, and leaving us with the feeling that this Assembly, the first to be held in South Korea, 13-21 July 2024, should be a resounding success as far as congress facilities and accommodation are concerned, as well as local scenery, a peaceful environment and gorgeous food!

If you wish to make a proposal for a scientific event for COSPAR 2024, please fill in the **Event Proposal Form** for the 45th COSPAR Scientific Assembly (Busan, South Korea, 13 - 21 July 2024). Your submission will be forwarded to relevant Scientific Commission/ Panel officers for consideration prior to the Athens Assembly when the preliminary program will be adopted. Deadline for proposals: 30 June 2022.



## **COSPAR Business**

### **COSPAR on Social Media**

We are aiming to boost COSPAR's profile and presence on Social Media and we want to engage with you to build this online community. If you don't already, follow us on [Twitter](#), [LinkedIn](#) and [Facebook](#).



## **COSPAR Business**

### **COSPAR Adhering Institution Reports**

New COSPAR reports are now available. To read the report from the [Czech Republic](#) [click here](#). The new [report from the Slovak Republic is available here](#). You can find the latest national [report from Switzerland here](#). Check the [COSPAR website](#) page for updates.

## **COSPAR Business**

### **Planetary Protection Panel at UN Office**

An executive meeting of the COSPAR Panel on Planetary Protection was held in the Vienna office of the United Nations in mid-May, addressing such fundamental issues as PP aspects of Mars exploration, icy moons and uncontrolled landings on the Moon. Learn more at the PPP sessions during the [Scientific Assembly in Athens](#).



## COSPAR Publications

### ASR Special Issues

Details of new / open calls for special issues of *ASR* can be found [here](#), including:

**Synergistic Use of Remote Sensing Data and In-Situ Investigations to Reveal the Hidden Secrets of the Moon:** deadline 15 February 2023  
**COSPAR Space Weather Roadmap 2022 Achievements and Goals Announcement:** deadline 30 June 2022



[Continue reading...](#)



## COSPAR Member News

### International Scientific Union Member IUPS

The International Union of Physiological Sciences General Assembly has elected a new President, Professor Susan Wray (UK) who succeeds Professor Julie Chan who has served two terms as President and Vice President.

## News from Space Agencies

### CONAE

The latest session of Argentina's CESAR Project, Cooperation through Education in Science and Astronomy Research, has just taken place, providing school teachers from Argentina and Spain with practical experiences in space sciences, radio astronomy and optical astronomy. This project was organised by CONAE (COSPAR's National Scientific Institution Member for Argentina), ESA, INTA, and ISDEFE and INFoD.



## **On the Radar**

### **Space Climate Symposium**

The [8th Space Climate Symposium: Climate in Space and on Earth](#) is to be held 19-22 September 2022, in Krakow, Poland. The Symposium will be fully on-site. Abstract submission deadline for Poster contribution: 30 June 2022.

## **On the Radar**

### **65th COPUOS Session**

The [65<sup>th</sup> session of the United Nations Committee on the Peaceful Uses of Outer Space \(COPUOS\)](#) is running 1-10 June 2022 with a number of side events, including Emerging Space@COPUOS 2022, Advancing #Gender Equality in Space, and Access to Space for All.



UNOOSA



## On the Radar

### African Art in Space

Three African artists have produced a work of art that will be launched into space, reproduced on the nosecone of an Ariane-5 launch vehicle transporting the first Meteosat Third Generation (MTG) Earth observation satellites.

## On the Radar

### USA Bans Anti-Satellite Missile Tests

On 18 April, the US announced it was banning direct-ascent anti-satellite (ASAT) missile tests that create orbital debris, and called on other countries to follow. This is part of an effort to start an international push to develop “new norms for responsible behaviour in space.”



## Employment / Internship Opportunities

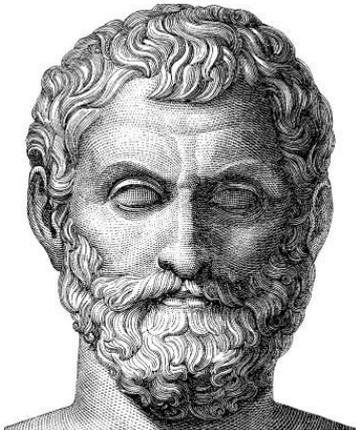
The Department of Physics, Nagoya University, is looking for a postdoctoral researcher in Theory and simulation of auroral growth and particle acceleration. Application deadline: 30 June 2022. Details and queries:

[watanabe.tomohiko@nagoya-u.jp](mailto:watanabe.tomohiko@nagoya-u.jp).

See the [Employment / Internship Opportunities](#) on the COSPAR website under the Latest News menu for details. Associates are kindly invited to forward similar announcements to [cosparcom@cosparhq.cnes.fr](mailto:cosparcom@cosparhq.cnes.fr)

## Space Science Quote

"If we want scientists and engineers in the future, we should be cultivating the girls as much as the boys." Sally Ride, US astronaut.



## Space Science Highlights from the Past

According to Herodotus, in May over 2,600 years ago (585 BC) a battle between the Medes and the Lydians was halted by a solar eclipse, both sides agreeing to stop hostilities and make a truce. This solar eclipse is also called the Eclipse of Thales, after the Greek mathematician and astronomer Thales of Miletus, who was said to have predicted the eclipse.

## Contribute to COSPAR NEWS!

If you have an announcement or item of news for the COSPAR--and wider space--community, please send it to [leigh.fergus@cosparhq.cnes.fr](mailto:leigh.fergus@cosparhq.cnes.fr)

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