



## COSPAR News

March 2022 Issue 12

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### Message from the Editors

As you read this, the final touches are being added to the scientific programme for the 44th COSPAR Scientific Assembly in Athens, Greece this July. The number of successful abstract submissions is on a par with previous Assemblies, making for a solid programme. And with this return to the in-person model, to enhance personal interactions and engagement, it's shaping up to be a truly great event.

In this issue of *COSPAR News* you'll learn more about one of the landmarks of Athens. You'll also meet COSPAR's first ICO (read on to find out what ICO stands for!), see what's new on the [COSPAR website](#), and hear the latest on the Committee on Industrial Relations (CIR). All this as well as your regular updates of COSPAR publications and news from National Scientific Institution Members and the broader space science community.

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**

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### **Statement by the COSPAR President**

COSPAR expresses its deep dismay and concern regarding the military offenses being carried out in Ukraine and the resulting grave humanitarian crisis.

COSPAR reaffirms its long-standing position that science is a platform for dialogue even in times of profound geopolitical conflict, and therefore a resource on which to capitalize to restore and preserve peace.

COSPAR states that our capacity to work collaboratively on global challenges such as climate change and space research is only equal to our capacity to maintain strong collaboration amidst geopolitical turmoil. The isolation and exclusion of important scientific communities is detrimental to all.

COSPAR pledges to advance equal participation and collaboration between scientists from all countries in its activities and to adhere to its principle that all of its activities are conducted with the highest ethical standards.

Lennard A. Fisk, President of COSPAR

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## **Space Science Snapshot Webb Unfolds**

Webb, an international partnership involving NASA, ESA and the Canadian Space Agency, launched on 25 December 2021 from Europe's Spaceport in Kourou, French Guiana, and finished unfolding on 8 January 2022. This artist's conception of the James Webb Space Telescope in space shows all its major elements fully deployed.



(Image credits: NASA GSFC/CIL/Adriana Manrique Gutierrez)

## On the Radar

### EU Space Summit

ESA, the EU and their member States are uniting under ambitious plans announced mid-February during a Space Summit in France to ensure that Europe fully realises the enormous untapped potential for space to tackle urgent and unprecedented societal, economic and security challenges.





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

The deadline for abstract submissions for the 44th COSPAR Scientific Assembly is now past. The [COSPAR Assembly website](#) and [www.cosparathens2022.org/](http://www.cosparathens2022.org/) have full details about the programme, the space agency roundtable and other special events. This Assembly will be principally in-person, but retaining a virtual attendance facility in recognition of the fact that the covid situation, whilst declining, is still with us.



## COSPAR Meetings

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

This is an international city, but it's useful to know a few phrases in Greek to make your visit more enjoyable. Here are some basics (with a simple phonetic transcription):

Hello! Γειά σου! (YAH-soo!)

How are you? Τι κανείς (tee-KAH-niss?)

Cheers! Στην υγιά σας! (STIN-eh yah-sas!)

Thank you! Ευχαριστώ! (Eff-kha-ri-STOW!)

(And you can always use [text-to-speech](#) services, with the Greek alphabet in this case)

## COSPAR Meetings

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

**Did you know...?**

--The National Observatory of Athens (NOA) was founded in 1842 and was the first research centre in modern Greece.

--Situated on the Hill of Nymphs, close to the site of a 5th century observatory, the historic



Sinas building faces the Parthenon and is one of the city's landmarks.

--NOA hosts the UNESCO Chair for Natural Disasters and the Greek focal point of the Global Earth Observing System of Systems (GEOSS).



## COSPAR Business

### COSPAR's New IDEA Coordination Officer

One of COSPAR's principles, as outlined in the [Strategic Action Plan 2019-2023](#), is to promote diversity and gender equality in all of its activities. We are proud to announce the appointment of Mary Snitch as COSPAR's new Inclusion, Diversity, Equity and Accessibility Coordination Officer (ICO). Click [here](#) to find out more about the position and to meet Mary, and get the full story in the April issue of *Space Research Today*.

## COSPAR Business

### CIR Growing

Since being set up nearly one year ago, COSPAR's Committee on Industry Relations (CIR) has grown to include 16 organisations from around the world. Check the list of members on the [COSPAR website](#).



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## COSPAR Business

COSPAR Statement to 59th COPUOS STS

Read here the [statement made by COSPAR to the 59th Scientific and Technical Session of COPUOS](#).

## **COSPAR Business**

### **COSPAR Satellite Launch List Online**

Rocket enthusiasts, constellation spotters and ISS fans can now consult COSPAR's official launch list online. It has been transferred from the pages of *Space Research Today* to the COSPAR website at:

<https://cosparhq.cnes.fr/launchlist/>



## **COSPAR Business**

### **Planetary Protection Reports Soon Online**

Keep an eye on the [COSPAR website](#), where national Planetary Protection reports will soon be available.

## COSPAR Publications

### ASR 1st Issue of 2022 Free to Read

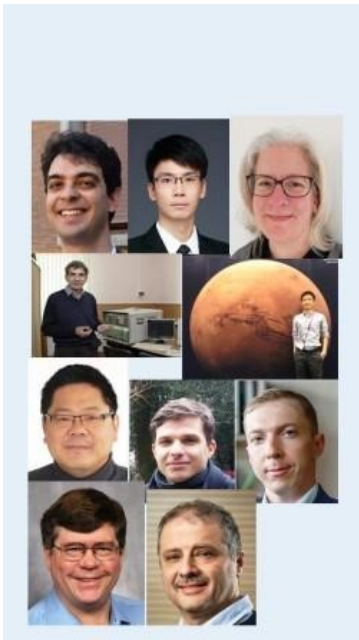
Courtesy of Elsevier, the first 2022 issue of *Advances in Space Research*, volume 69/01, is now available free to read until 31 December 2022. This issue contains 64 papers.



## COSPAR Publications

### ASR Top Reviewers

The Editors have selected their **10 top reviewers for the year 2021**, taking into account criteria such as the number and the quality of the referee reports performed during this year.





## COSPAR Publications

### Recently Published ASR Special Issues

The following ASR Special Issues have recently been published:

- **Advances in Spaceborne SAR Remote Sensing for Characterization of Natural and Manmade Features – Part 1**, edited by Shashi Kumar and Himanshu Govil, Vol. 69, No. 4, 15 February 2022.
- **Scientific and Fundamental Aspects of GNSS – Part 2**, edited by Felicitas Arias and Roberto Prieto Cerdeira, Vol. 68, No. 12, 15 December 2021.



## COSPAR Member News

### National Scientific Institution Member SUPARCO

SUPARCO is jointly organising the 3rd International Conference on Space 2022 from 28-30 March 2022 in Islamabad, Pakistan.



Pakistan Space & Upper  
Atmosphere Research Commission

## COSPAR Member News

### New 10-Year Plan for Australian Space Science

Experts say Australia's reliance on data from foreign-owned satellites for weather forecasting, resource and water management, and disaster response applications poses a significant sovereign risk. The Australian

Academy of Science has launched a new 10-year plan for space science to mitigate this risk.



### **News from Space Agencies** **Ukraine and Canada to Jointly Build Spaceport**

Canada and the Ukraine are to build a spaceport in Nova Scotia province. This is Canada's first commercial orbital launch complex and the launch vehicles will use Ukrainian technology.



### **News from Space Agencies** **Ocean wave test facility to detect floating plastic**

Research teams from across Europe returned to a Netherlands-based ocean wave test facility to try and detect floating plastic. Using a suite of microwave and optical instruments, the researchers are assessing if orbital monitoring of plastic might be practical in the future.





## **On the Radar**

### **Centre for the Protection of Dark and Quiet Sky**

The International Astronomical Union (IAU) has announced the selection of the SKA Observatory (SKAO) and NSF's NOIRLab as co-hosts of the new IAU [Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference](#) (Image credit: M. Lewinsky/Creative Commons Attribution 2.0).

## **On the Radar**

### **Canada announces new Strategy for Satellite Earth Observation**

[Resourceful, Resilient, Ready: Canada's Strategy for Satellite Earth Observation](#) has been developed in consultation with industry and academia, to outline the path to equipping Canada with as many tools as possible to confront climate change and to support Canadians in the 21st century.



## **Opportunities**

Conduct your experiment at the Large Diameter Centrifuge Facility at [ESTEC](#) through the Access to Space for All-[HyperGES](#) programme by the [United Nations Office for Outer Space Affairs](#) and the [European Space Agency](#)! Applications for the 2<sup>nd</sup> round are open until 28 February 2022. See the [conditions for the 2<sup>nd</sup> Round of experiments here](#).

[AHEAD2020 Announcement of Opportunity Cycle 3](#). Deadline 4 March 2022.

[3rd Announcement of Opportunity for the CHEOPS Guest Observers programme](#). Deadline for submission of Phase I observing proposals: 15 March 2022.

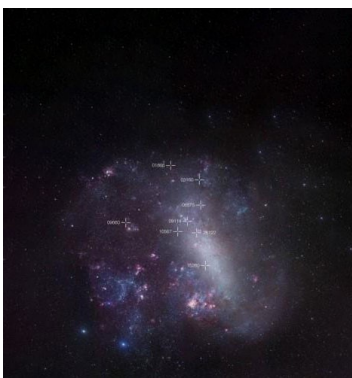
ISSI and ISSI-BJ invite scientists to submit proposals for their International Team activity. [Details here](#). Deadline: 17 March 2022.

JAXA Announcement of Opportunity: The Astromaterials Science Research Group (ASRG) of JAXA calls for proposals for *Hayabusa2* returned samples. [Details here](#). Deadline for Notice of Intent to propose: mid-March 2022.

**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

"More dependence must be placed on facts than on reasonings, which must agree with facts." Aristotle



## Space Science Highlights from the Past

The first known "star catalogue", or list of stars according to position and magnitude, was created by the Greek astronomer Hipparchus (d. after 127 BCE), containing information about 50 stars.

### 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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