



COSPAR 2022 Press Opportunities at COSPAR 2022

Media Advisory

(for immediate release)

Press Opportunities at Committee on Space Research (COSPAR) 2022 Scientific Assembly

Media are invited to the 44th edition of the COSPAR Scientific Assembly, the international conference that brings together experts at the cutting edge of space research to discuss the future of planetary science, astrophysics, space exploration, Earth observation and more. This year's event is taking place in Athens, Greece from 16 to 24 July.

With over 140 scientific sessions, the programme is packed with opportunities for lively debate interspersed with updates on the latest results from high profile missions, a variety of interdisciplinary lectures and a round table between the leaders of major space agencies. Hot topics on the agenda for 2022 include climate change, space weather forecasting, the responsible use of space and challenges and opportunities related to the growing number of private actors in the space domain. Consult the [full programme](#) to find out more.

[Associated events](#) held on the margins of the Assembly include International Academy of Astronautics Day and panel discussions on the future exploration of Venus, the James Webb Space Telescope and diversity in scientific exploration.

Events for media

Registration is free for accredited media and press. Visit <https://www.cosparathens2022.org/press/> for more details.

Press conferences will be held daily from 18:00-19:00 EET (GMT +3). Registered journalists can request interviews with any of the speakers at the Scientific Assembly, even those not involved in press conferences. Simply [email the organizers](#) with your request.





Day	Topic	Speaker
Tuesday 19 July 2022	Ten Years of Operating Alpha Magnetic Spectrometer on the International Space Station	Andrei Kounine Deputy Spokesperson of the Alpha Magnetic Spectrometer <i>Given on behalf of Samuel Ting</i>
	Hunting for Black Holes with the James Webb Space Telescope	John Mather Nobel Prize Winner for Physics Senior Astrophysicist in the Observational Cosmology Laboratory Goddard Space Flight Center, NASA
Wednesday 20 July 2022	Observations of New Coronal Mass Ejection Phenomena	Russ Howard Senior Astrophysicist Solar Section Applied Physics Laboratory, Johns Hopkins University



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	Reconstructions of solar activity and variability from cosmogenic isotope data	Natalie Krivova Minerva Team Leader Max Planck Institute for Solar System Research
Thursday 21 July 2022	Mars Sample Return Campaign, the science, opportunity and challenge	Michael Meyer Lead Scientist, Mars Exploration Program NASA
	Recent activities in Planetary Protection	Athena Coustenis Director of Research French National Centre for Scientific Research/Paris Observatory
	H ₂ ⁺ pickup ions from a Europa-genic H ₂ neutral toroidal cloud around Jupiter (Results from the Juno Mission)	Jamie Szalay Associate Research Scholar Princeton University
Friday 22 July 2022	45 years of Voyager and the Stewardship of Ed Stone	Stamatios Krimigis Emeritus Head, Space Exploration Sector Applied Physics Laboratory, Johns Hopkins University
	The Pragmatic Interstellar Probe Study: Completion and Results	Ralph McNutt Chief Scientist for Space Science Applied Physics Laboratory, Johns Hopkins University

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Notes for editors

COSPAR TODAY

The Committee on Space Research (COSPAR) has both National Scientific Institutions and International Scientific Unions as members. Moreover, approximately 11000 scientists actively engaged in space research are COSPAR Associates. Companies and organizations interested in supporting COSPAR activities may also become Supporters of the Committee.

COSPAR acts mainly as an entity which:

- is responsible for organizing biennial Scientific Assemblies with strong contributions from most countries engaged in space research. These meetings allow the presentation of the latest scientific results, the exchange of knowledge and also the discussion of space research problems. Over several decades providing this service has brought recognition to the COSPAR Scientific Assembly as the premier forum for presenting the most important results in space research in all disciplines and as the focal point for truly international space science. In this regard it should be observed that COSPAR has played a central role in the



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development of new space disciplines such as life sciences or fundamental physics, by facilitating the interaction between scientists in emergent space fields and senior space researchers,

- provides the means for rapid publication of results in its journals *Advances in Space Research (ASR)* and *Life Sciences in Space Research (LSSR)*,
- strives to promote the use of space science for the benefit of all and for its adoption by developing countries and new space-faring nations, in particular through a series of Capacity Building Workshops which teach very practical skills enabling researchers to participate in international space research programs,
- organizes, on a regional scale, scientific exchange and public outreach on specific research topics, in the framework of Symposia and Colloquia,
- advises, as required, the UN and other intergovernmental organizations on space research matters or on the assessment of scientific issues in which space can play a role, for example the Group on Earth Observations (GEO), in which COSPAR is a Participating Organization,
- commissions and prepares comprehensive scientific roadmaps on important topics to allow space agencies and other entities to base decisions affecting their programs and future research on the best available science,
- prepares scientific and technical standards related to space research,
- promotes, on an international level, research in space, much of which has grown into large international collaborative programs in the mainstream of scientific research.

COSPAR's objectives are to promote on an international level scientific research in space, with emphasis on the exchange of results, information and opinions, and to provide a forum, open to all scientists, for the discussion of problems that may affect scientific space research. These objectives are achieved through the organization of Scientific Assemblies, publications and other means.

The International Science Council (ISC) established COSPAR during a meeting in London in 1958. COSPAR's first Space Science Symposium was organized in Nice in January 1960. COSPAR is an interdisciplinary entity that ignores political considerations and views all questions solely from the scientific standpoint.

Complete lists of previous award recipients may be found at:

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

Further information on COSPAR is available at:

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

or from the Secretariat:

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