COSPAR 2026 – Call for Abstracts

Dear Colleagues,

We are now in the final week leading up to the submission deadline for the 46th COSPAR Scientific Assembly in Florence (1–9 August 2026). This is your final opportunity to ensure your research is part of this landmark event.

Don't leave it to the last minute. Join the discussion on the future of space science!

FINAL SUBMISSION DEADLINE: 20 February 2026.
Abstracts submission link available **here**.

In this fourth edition of our newsletter, we explore the scientific horizons of **Commissions A & H**, highlighting how space research allows us to look both inward at our own planet and outward at the fundamental laws of nature as studied in space including those related to matter, space, time, structure, and complexity.

Commission A: Space Studies of the Earth's Surface, Meteorology and Climate

Commission A focuses on the vital signs of our planet. By leveraging satellite technology, we gain an integrated view of the Earth system, essential for addressing global environmental challenges. We welcome abstracts on:

- **Atmosphere, Meteorology & Climate:** space borne remote sensing observation with applications in climatology, meteorology, climate monitoring, surface

processes and biosphere monitoring

- **Ocean Dynamics, Productivity & Cryosphere:** Dynamics of the world's oceans, cryosphere, sea-level changes, and marine ecosystems.
- **Land Processes & Morphology:** study of the biosphere and land-atmosphere interactions by leveraging multi-resolution satellite data to monitor energy, water, and carbon cycles

View Commission A Scientific Events:
https://www.cospar-assembly.org/admin/symposium.php?symposium=185

Commission H: Fundamental Physics in Space

Commission H utilizes the unique environment of space to address two pillars of modern physics: the exploration of fundamental physical laws and establishing organizing principles in physics from which structure and complexity emerge. We invite contributions in the following areas:

- **Fundamental Laws of Matter, Space, and Time:** Testing General Relativity and alternative theories, the search for gravitational waves in space, investigation of the Equivalence Principle, and the unification of fundamental interactions.
- **Structure and Complexity:** study quantum phenomena and their applications, for example, Bose-Einstein condensation, critical phenomena in superfluids, and applications of laser cooling to develop new kinds of clocks.

View Commission H Scientific Events:
https://www.cospar-assembly.org/admin/symposium.php?symposium=192

Why Participate?

COSPAR 2026 in Florence will offer a high-level international platform to present innovative results, discuss emerging challenges, and foster collaboration across disciplines including **biology, medicine, physics, engineering, and planetary science.**

Researchers at all career stages, including **early-career scientists and students**, are strongly encouraged to submit their abstracts and actively participate in the sessions.

Stay Connected: Follow the official COSPAR 2026 social media channels on Facebook and Instagram to receive the latest updates on deadlines, scientific sessions, and events in Florence.

Join COSPAR 2026 and help shape the future of space exploration.

COSPAR 2026: From the pulse of our planet to the fundamental laws of the universe!

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For further information, please contact: the Local Organizing Committee cospar.loc2026@inaf.it