



24th IAA Humans in Space Symposium

April 20-24, 2026, Montecatini, Italy

CALL FOR PAPERS

We are pleased to invite you to submit a paper for the next IAA Human in Space Symposium to be held on April 20-24, 2026 in Montecatini, Italy.

Human deep space exploration can be successfully realized only with the cooperation of scientists and specialists from different countries. For many years the Human in Space Symposium, regularly organized by space agencies and organizations of different countries under the auspices of the International Academy of Astronautics (IAA), has been being a platform for a fruitful discussion of fundamental problems and practical issues, exchange of research results and ideas in space biology and medicine. Each HIS is a significant milestone on the path of human space exploration.

KEY DATES

November 10, 2025: first announcement

December 1st, 2025: Call for Papers

January 05, 2026: Registration available

March 1st, 2026: Abstract submission deadline

March 15, 2026: Early Bird Registration deadline

April 20-24, 2026: Symposium

**VENUE:**

Montecatini, Italy

**TOPICS :**

Papers are solicited in the areas listed below:

- Analogue Environments
- Isolation
- Astrobiology
- Artificial Intelligence
- Cardiovascular and Pulmonary
- Challenges of Future Spaceflights
- Circadian Rhythm



- Commercial Spaceflight / Space Tourism
- Education and Outreach
- Exercise and Countermeasures in the Interplanetary piloted Mission
- Field Test/Countermeasure Evaluation
- Human factors in the Interplanetary piloted Mission
- Immunology
- Muscle and Bones
- Medical Support in the Autonomous Flight
- Neuroscience
- Radiation
- Cognitive and Behavioral Effects of Deep Space Missions
- Space Psychology
- Space Biology and Space Biotechnology
- Telemedicine in interplanetary missions
- Life Support System and Habitats
- Multidisciplinary Studies related with Humans in Space - SANS/VIIP
- Food and nutrition in space
- Mars exploration
- Women in space
- Vision impairment
- Transcriptomics and genomics in space – personalized/precision medicine



SCIENTIFIC PROGRAM COMMITTEE:

Jean-Michel Contant, France

Jeffrey Davis, USA

Deng Yulin, China

Du Jichen, China

Elena Fomina, Russia

Peter Graef, Germany

Nandu Goswami, Austria

Satoshi Iwase, Japan

Chrysoula Kourtidou-Papadeli, Greece

Antonios Kyparos, Greece

Oleg Orlov, Russia

Julie Payette, Canada

Dumitru-Dorin Prunariu, Romania

ABSTRACT SUBMISSION:

Submissions should follow the HIS Conference's paper guidelines and be made through the conference website. Abstracts of up to 500 words are invited to apply and must include the precise title of the paper, the topic area of interest, the author's full name and affiliation, and complete contact information including an email address. The language of the conference is English. Technical paper abstracts in the areas described above or related to Human in Space will be accepted electronically through the conference website. Please be sure to designate the topic area your paper addresses. The deadline for receipt of abstracts is March 1st, 2026. The abstract template is available online. Please visit the conference website at:

<https://iaaspace.org/his>