

MANUSCRIPTS ARE SOLICITED ON TOPICS RELATED TO SPACE SITUATIONAL AWARENESS INCLUDING BUT NOT LIMITED TO:

- alternative (non-propulsive) deorbiting technologies
- association
- cybersecurity in space
- debris removal
- drag-controlled re-entry
- forecasting
- identification
- information & communication
- liability & insurance issues
- proximity operations
- risk assessment
- resource allocation
- RSO/NEO sensing
- RSO/NEO identification
- space weather
- space policy
- spacecraft control
- testing of debris removal systems (e.g. via CubeSats)
- tracking

ABSTRACTS DEADLINE
FEBRUARY 29, 2024

Organized by



EMBRY-RIDDLE
Aeronautical University

4TH IAA CONFERENCE ON SPACE SITUATIONAL AWARENESS

EMBRY RIDDLE
AERONAUTICAL UNIVERSITY
DAYTONA BEACH, FL, USA
MAY 8-10, 2024



WWW.ICSSA2024.COM

2024 ICSSA IAA CONFERENCE ON SPACE SITUATIONAL AWARENESS

May 8-10, 2024- Daytona Beach, FL, USA

CALL FOR ABSTRACTS

The first of an envisioned long series of events organized by the International Academy of Astronautics (IAA) aiming to join specialists in Space Situational Awareness will be held in Daytona Beach, FL, USA on May 8-10, 2024. Manuscripts will be accepted based on the quality of the extended abstract, the originality of the work and/or ideas, and the anticipated interest in the proposed subject. Submissions that are based on experimental results or current data, or report on ongoing missions, are especially encouraged.

COMPLETE MANUSCRIPTS ARE REQUIRED BEFORE THE CONFERENCE.

THE WORKING LANGUAGE FOR THE CONFERENCE IS ENGLISH.

SPECIAL SESSIONS

Proposals are being considered for suitable special sessions, such as topical panel discussions, invited sessions, workshops, mini-symposia, and technology demonstrations. A proposal for a panel discussion should include the session title, a brief description of the discussion topic(s), and a list of the speakers and their qualifications.

For an invited session, workshop, minisymposium, or demonstration, a proposal should include the session title, a brief description, and a list of proposed activities and/or invited speakers and paper titles. Prospective special session organizers should submit their proposals to the Conference Chairs.

INFORMATION FOR AUTHORS

The papers for the conference program will be selected basing on the quality of extended abstracts. The full abstract has to be submitted before the conference, by February 29, 2024. Due to the large number of expected submissions we encourage authors to submit abstracts early. Notification of acceptance will be sent via email by March 6, 2024. Detailed author instructions will be sent by email following acceptance. By submitting an abstract, the author affirms that the manuscript's majority content has not been previously presented or published elsewhere. The deadline to submit the full paper is April 8, 2024.

PROGRAM COMMITTEE

Chair:

Riccardo Bevilacqua, Embry-Riddle
Aeronautical University

Co-Chair:

Troy Henderson, Embry-Riddle
Aeronautical University

MEMBERS

Arun Misra, Canada

Carmen Pardini, Italy

Thomas Schildknecht, Switzerland

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ABSTRACT DEADLINE: February 29, 2024
PAPER DEADLINE: April 8, 2024