

IAA/UT Space Traffic Management Conference

February 27 – 28, 2024

The University of Texas at Austin

Austin TX, USA

Call For Papers

The International Academy of Astronautics (IAA)

The University of Texas (UT)



The [Space Security, Safety, and Sustainability](#) (SSSS) Program at The University of Texas at Austin's (UT) [Strauss Center for International Security and Law](#) and the Cockrell School of Engineering, in partnership with the [International Academy of Astronautics](#) (IAA), will hold the 10th annual Space Traffic Management conference, "**Inflection points of Change: Civil, Commercial, & Security**" The conference will take place on February 27 – 28, 2024, hosted at The University of Texas at Austin, USA. Experts from all over the world will gather to discuss and exchange knowledge on Space Traffic Management. Technical sessions will be devoted to several topics like Changing Legal and Regulatory Frameworks, Airspace/Orbital Space Integration, Space Safety and Sustainability, Security, and Related Issues.

Papers are solicited, aligned with this year's theme, in the areas listed below:

- **Civil:** The transition of space traffic management to the Department of Commerce and its implications for space operators worldwide and the increasing number of countries pursuing participation in space situational awareness or sustainability efforts.
- **Commercial:** The effects of high-profile events on the commercial space market and the emergence of novel space activities, along with policies and regulations governing their operations.
- **Security:** The increasing number of countries participating in space situational awareness and sustainability efforts, and the intersection of space diplomacy with the security landscape.

Furthermore, we encourage authors to explore the interplay between these inflection points and other relevant topics, such as space environmentalism, sustainability, and the integration of traditional ecological knowledge (TEK) into effective space traffic management.

Authors are invited to submit papers that contribute to the advancement of the field by offering new insights, research findings, and innovative ideas. Selected papers will have the opportunity to be featured in a special edition of *Acta Astronautica*, a prestigious journal in the aerospace domain.

Important Dates:

- Abstract submission deadline: September 15, 2023 (*student papers with faculty recommendations will continue to be accepted until November 1, 2023*)
- Notification of acceptance: October 15, 2023
- Final paper submission: January 28, 2024

Submissions should follow the STM Conference's paper guidelines and be made through the conference website. We look forward to receiving your submissions and welcoming you to the 10th Annual STM Conference in Austin, Texas. Together, we will explore the inflection points of change and shape the future of space traffic management in the civil, commercial, and security domains.

ABSTRACT SUBMITTAL:

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 Space Traffic Management will be accepted electronically through the conference website beginning 30 June 2023. Please be sure to designate the topic area your paper addresses (see topics listed above). In person attendance is required to present a paper. The deadline for receipt of abstracts is 15 September 2023. The abstract template is available on the conference website.

AUTHOR REQUIREMENTS:

For those whose abstracts are selected:

Session presenters should be available to do the following:

- (1) Submit a final academic quality paper by 28 January 2024.
- (2) Pre-record a max 15-minute video on their paper 2 weeks prior to the conference (optional).
- (3) Be available for a live Q&A panel one of the days of the conference (45-minute max)
- (4) Finalize papers as applicable.

Selected papers will be submitted for a special STM edition of Acta Astronautica

VENUE:

This year's conference will be held at The University of Texas at Austin TX, USA.

KEY DATES:

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| 30 June 2023 | Call for papers |
| 15 September 2023 | Abstracts due (<i>student papers with faculty recommendations will continue to be accepted until 1 November</i>) |
| 15 October 2023 | Authors notified |
| 15 October 2023 | Registration opens (registration fee €100 /members, €110 non-members, student discount will be available) |
| 30 October 2023 | Preliminary Program Published |
| 28 January 2024 | Final Papers Due |
| 28-29 February 2024 | 10 th STM Conference |

CONFERENCE WEBSITE:

For more detailed information, please visit the IAA website at:

<https://iaaspace.org/stm>

or contact Ali Prince at ali.prince@austin.utexas.edu