

# 5<sup>th</sup> SSEA – Abstract Submission FAQs





#### 1) When can I submit an abstract for the 5th Symposium on Space Educational Activities?

Abstracts may be submitted online at the <u>SSEA TUM Event Platform</u> from the 15<sup>th</sup> of August of 2025 to 3<sup>rd</sup> of November of 2025 (23:59 CET).

#### 1) What is the required structure for an abstract?

An abstract consists of a title, an author list, and the abstract text. These must be entered directly into the submission platform; no formatted document is required.

#### 2) What is the maximum number of words/characters my abstract can contain?

The abstract text is limited to 2800 characters (~400 words). If your abstract exceeds this limit, you will be prompted to correct it before being allowed to continue. The title, as well as information of the authors, are asked separately and do not need to be included in the abstract text.

#### 3) Can I include a table, graph or image in my abstract?

Tables, graphs, and images **cannot** be included in the abstract.

# 4) Will I be able to submit my abstract in a language other than English?

No, only abstracts composed in English will be accepted for review.

# 5) What are my options with regard to "Form of presentation" preference? Your options are as follows:

- **Talk**: Abstract will PRIMARILY be considered for a talk. If your abstract is not selected for a talk, it might be assigned to a poster presentation, or it can be rejected.
- **Poster**: Abstract will PRIMARILY be considered for a poster. If your abstract is not selected for a poster, it might be assigned to a talk, or it can be rejected.



#### 6) What is the difference between an oral presentation and a poster?

- In a **talk**, authors present their work one-by-one in a series of short lectures (from 10 minutes to 20 minutes). Each session is moderated by the session chairs and features a set of presentations followed by Q&A. These presentations are in a room with a seated audience, in a lecture-style format
- The **poster** sessions offer presenters a chance to present their work in a visual format and offer more opportunities for interaction and discussion. The format of the poster is interactive with each author initially introducing their presentation, followed by small group discussions.

# 7) How do I submit an abstract?

Before submitting an abstract, you are asked to create a profile at the <u>SSEA TUM Event Platform</u>. To submit abstracts, please log into your Profile and click on the "Submission" tab on the left-hand side. You will enter the abstract submission system. Here, you can click on "Submit new paper". The next steps are:

- 1) Select if you are an author of the paper
- 2) Insert Paper Title
- 3) Insert Form of Presentation
- 4) Insert Paper topics
- 5) Select if you are a student or not
- 6) Click "Continue"
- 7) Insert Abstract Content
- 8) Click "Save data and proceed"
- 9) Enter author details and add all co-authors
- 10) Click "Complete and Submit abstract"

## 8) What are the topics of under which abstracts may be submitted?

We welcome contributions linked to the topics listed below. We have also listed some potential subtopics for each topic, however, bear in mind that the list does not aim to be exhaustive. You should still consider submitting your abstract even if you do not find a matching subtopic, if it does match a general topic. During submission, you will only be asked to select the general topic.

#### **Innovative Learning Methodologies for Space Engineering**

- Role of AI in education
- Virtual Reality
- Hackathons
- Gamification

# **New Space Opportunities and Startups**



- Spinouts from student projects
- University incubators
- Early-stage commercialisation
- From a student group to a successful start-up

#### Space Education: Programs, Initiatives & Strategies

#### **Space Science and Planetary Exploration**

- Astronomy and astrophysics (e.g., small telescopes, exoplanet studies, space weather)
- Lunar exploration
- Planetary science and geology
- Space plasma physics and magnetospheric studies

#### **Human Spaceflight**

- Life support systems
- Space Biology
- Medicine in Space
- Effect of Microgravity and Radiation

#### **Propulsion, Rockets, and Launch Systems**

- Rocket and Propulsion Systems Development
- Launcher Project
- Ground Testing Infrastructure and Methods
- Launch campaign experiences: logistics, safety, flight data analysis

#### **Space Mission Design and Space Systems**

- Mission architecture and system-level design
- Astrodynamics and mission analysis
- Subsystem and Instrumentation development and testing
- Advanced Concept in Space Mission and Satellite Constellations
- Systems Engineering

#### **Satellite Missions**

- Satellite mission concepts and implementations
- Mission operations planning & ground support systems
- Collaboration, outreach, and partnership
- Low-cost solutions
- Experiments and applications
- Satellite payloads
- Satellite subsystem development
- Satellite and subsystem testing



#### Stratospheric Balloons, UAVs, Robotic Platforms, ground-based testing

- Stratospheric balloon Missions
- Unmanned aerial vehicles (UAVs)
- Robotic and mobile platforms
- Avionics, telemetry, and ground support systems
- Gravity related experiments and technologies, e.g. drop tower experiments, centrifuge applications

#### Space for Sustainability, Equity & Diversity

- Fulfilment of the UN Sustainable Development Goals
- Environmental sustainability in the space sector
- Diversity and inclusivity in the space sector

#### Space Data Applications, Downstream Activities & Cybersecurity

- Earth observation
- Geodesy
- Communication
- Navigation
- Cybersecurity

### 9) I am not sure which topic my abstract should be submitted under.

Please select the topic session that most closely aligns with your work. We recognize that many abstracts may fall under multiple sessions. The Session Chairs have the authority to reassign abstracts to the most appropriate category. If you are unsure whether your abstract fits within a session, we encourage you to submit to the one you think fits the most, and we will review it to confirm that it aligns with the Symposium. We also welcome abstracts on other topics.

## 10) How many authors can I include in the author's list?

The number of co-authors per abstract is unlimited. A person can be listed as a co-author if they have made a substantive intellectual contribution to the work being submitted.

# 11) I have submitted my abstract but now I realize that it contained a mistake, and I need to revise it. Should I submit the abstract again online?

You can make changes to your abstract prior to the submission deadline by logging into the submissions site and selecting "Edit abstract" option from the Actions menu next to your submitted abstract.

# 12) May I submit more than one abstract?

Yes, you may. If you are submitting more than one abstract, you can use the same account for each abstract.



#### 13) May I submit an abstract that was already published or presented before?

No. Abstracts submitted to the  $5^{\text{th}}$  SSEA should be about original, unpublished research.

#### 14) May I submit my abstract to multiple conferences or journals?

No. You can't submit an abstract to the 5<sup>th</sup> SSEA if it has already been submitted for a different conference or a journal. Once you submit an abstract, you should not submit the abstract elsewhere.

#### 15) When will I know if my abstract has been accepted?

Correspondence informing you of the outcome of review will be sent to you and your coauthors by email by the 22<sup>nd</sup> of December of 2025. This correspondence will inform you of the details of your presentation format as well as instructions for the submission of your presentation materials and full paper. Please be aware that sometimes our e-mails do not arrive properly (usually because of spam protection).

#### 16) Do I receive feedback about my submission even if it is not accepted?

In case of non-acceptance, a notification will be sent by email to the lead author.

For further information and questions visit the website of the Symposium: https://ssea.space/

If you have questions related to the abstract submission, you can reach us at submissions@ssea.space.