

ASCENSION CONFERENCE

Advancing Space Access Capabilities – Reusability and Multiple Satellite Injection

September 12 - 14, 2023 | Dresden, Germany | www.ascension-itn.eu

CALL FOR
ABSTRACTS

TOPICS

The conference covers recent and ongoing research on launcher development and utilisation with particular focus on (but not limited to) the following topics:

- Advanced Nozzle Concepts
- Aero-Thermo-Dynamics & Re-Entry
- (Green) Chemical Propulsion
- Electric Pump Feeding
- Guidance, Navigation & Control
- Health Monitoring
- Life Cycle Assessment
- Mission Analysis
- Multidisciplinary Design Analysis and Optimisation
- Reliability and Safe Disposal
- Reusable and Sustainable Launchers
- Space Access Education
- Structural Analysis
- System Design
- Upper Stage System Design

SUBMISSION GUIDELINES

- Title
- Author(s) information
- 400-word abstract for technical review
- Keywords to characterise the content of your paper
- Template can be found on conference website: www.ascension-itn.eu/Conference

Note: Only original material should be submitted. Commercial papers, papers with no new research/development content, and papers with proprietary restrictions will not be accepted for presentation.

Your Documents have to be submitted via E-Mail to: ascension@tu-dresden.de

ASSOCIATED SPECIAL ISSUE OF ACTA ASTRONAUTICA

In collaboration with ASCenSlon, Elsevier will publish a special issue of its Acta Astronautica journal on Advancing Space Access. With your participation in the Ascension Conference, you are invited to submit your paper additionally to the Acta Astronautica review process, which will start after the conference. Successful authors will thus have the opportunity to publish their paper in the special issue on Advancing Space Access. The paper review process itself will be completely independent from the abstract selection for the conference. For general information on the journal, visit:

www.sciencedirect.com/journal/acta-astronautica

TIMELINE

Abstract Submission Deadline :	15.05.2023
Communication of Evaluation Results:	30.06.2023
Early-bird Registration Deadline:	01.08.2023
Registration Deadline:	04.09.2023
Paper Submission Deadline:	05.09.2023
Conference Dates:	12. – 14.09.2023
Acta Astronautica Submission Deadline:	14.11.2023

CONTACT

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