Nuclear Emerging Technologies for Space 2024 (NETS 2024)

May 6-10, 2024 | Santa Fe, NM | Santa Fe Convention Center

CALL FOR PAPERS

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SUBMITTAL DEADLINE: MONDAY, DECEMBER 11, 2023

DECEMBER → ABSTRACTS OR FULL PAPERS SUBMITTED FOR REVIEW: **December 11, 2023**

JANUARY → REVIEWS COMPLETED AND AUTHORS NOTIFIED: **January 8, 2024**

JANUARY → FINAL ABSTRACTS OR FULL PAPERS DUE: **January 29, 2024**
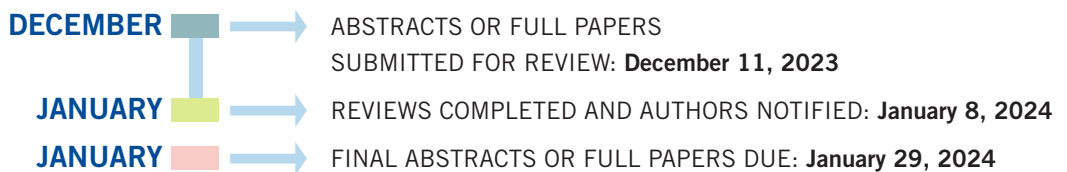
ABOUT THE MEETING

Papers and abstracts are solicited for the Nuclear Emerging Technologies for Space 2024 conference, to be held on May 6-10, 2024 in Santa Fe, New Mexico and organized by the American Nuclear Society. Authors and presenters are cordially invited to participate in this event to exchange ideas and knowledge, develop strong relationships across organizations, and establish collaborations to solve challenging problems.

FORMATS, PRESENTATIONS, AND PUBLISHING

Paper and abstract acceptance will be based upon originality of the work, strictly implemented methods or models, quality of results, and impact of the scientific advances to the field of Nuclear Emerging Technologies for Space.

There are three options for submittal, using the Electronic Paper Submittal and Review (EPSR) system:

Full Paper/Standard-Length Presentation Option
• Submit a full 4-8 page paper. If accepted, you will provide a standard-length presentation at the conference. Full papers should be a maximum of 8 pages; references and acknowledgements are counted as pages. There will be no page charges for papers that are 8 or fewer pages. If an exception is made and a paper with more than 8 pages is accepted, page charges of $100/page may apply. Submit your full paper by December 11; you will not submit an abstract first.

Abstract/Lightning Talk Option
• Submit a 1-page abstract only. If accepted, you will provide a brief Lightning Talk at the conference. For this option, you will not submit a full paper later.

Abstract/Poster Exhibit Option
• Submit a 1-page abstract describing your research. If accepted, you will bring and present a poster at the conference. A panel of experts will review the presented posters and select the best poster, which will be recognized at the conference. For this option, you will not submit a full paper later.

Previous NETS conferences have included multiple deadline extensions. This will not be the case for NETS 2024. December 11 will be the first and final paper and abstract submission date. Thank you for your understanding and please plan accordingly.

Templates for abstracts and papers can be found via the resources link on the NETS 2024 website. The tracks and narratives will be established once all papers and abstracts have been received, but in general all papers and abstracts must pertain to space nuclear technologies such as fission surface power, nuclear propulsion, or radioisotope power systems.

All accepted and presented papers and abstracts will be published in the meeting's proceedings. Authors of select papers and abstracts will be invited to submit updated/expanded versions of their papers or abstracts to a special edition of *Nuclear Technology* or *Nuclear Science and Engineering*. Submissions to the journals will undergo further peer review, with possible revisions required. Invitation is not a guarantee of acceptance.

SUBMIT AN ABSTRACT OR FULL PAPER
https://epsr.ans.org/meeting/?m=427

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