



Plutonium Futures—The Science (2024)

September 8-12, 2024 | Charleston, SC | Francis Marion Hotel



CALL FOR ABSTRACTS

EXECUTIVE CHAIRS

General Chair

Jason Jeffries (LLNL)

Program Chair

Kiel Holliday (LLNL)

ABSTRACT DEADLINE: FRIDAY, APRIL 19, 2024

APRIL → SUBMISSION OF ABSTRACTS: **Friday, April 19, 2024**

MAY → AUTHOR NOTIFICATION OF ACCEPTANCE: **Friday, May 31, 2024**

ABOUT THE CONFERENCE

We are soliciting abstracts for the Plutonium Futures—The Science (2024) conference that will be held September 8-12, 2024 in Charleston, South Carolina and is organized by the American Nuclear Society. Presenters are invited to participate in this conference to disseminate their latest technical research, exchange ideas, discuss emerging and enduring challenges, and establish and maintain strong international collaborations in the arena of actinide science with a strong emphasis on the meeting's eponymous element: plutonium.

FORMATS AND PRESENTATIONS

Abstracts will be selected for acceptance as presentations on the basis of technical merit, novelty of methods, and impact on the advancement of plutonium science. Abstracts describing plutonium-based research will be given preference over other element-specific or general actinide work.

Presentations will be in the format of talks or posters. Space permitting, abstracts not selected for talks will be considered by default for posters, and the author may opt-out during notification.

In previous installments of this conference series, abstract submissions for Plutonium Futures—The Science have included deadline extensions. This will not be the case for Plutonium Futures—The Science (2024). **Friday, April 19, 2024** will be the first and final abstract submission date to allow adequate time for notification of acceptance. Thank you for your understanding and please plan accordingly.

[Use the provided abstract template.](#)

The tracks will be finalized and established once all abstracts are received. In general, topics should be plutonium- or actinide-specific in the fields of Surface Science and Corrosion, Coordination Chemistry, Solution/Gas Phase Chemistry, Environmental Chemistry, Metallurgy/Materials Science, Condensed-Matter Physics, Nuclear Fuel Cycle, or Detection/Analysis.

Accepted abstracts will be included in the conference program.

SUBMIT AN ABSTRACT

<https://epsr.ans.org/meeting/?m=418>

PROGRAM SPECIALIST

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