



ACCELAPP '24

2024 International Topical Meeting on Nuclear Applications of Accelerators

March 17-21, 2024
Hosted by Jefferson Lab

Norfolk, Virginia

Dear Colleagues,

AccelApp'24 is a continuation of the biennial topical meetings on the nuclear applications of accelerators. The 2024 International Topical Meeting on Nuclear Applications of Accelerators is being organized jointly by Jefferson Lab and the Accelerator Applications Division (AAD) of the American Nuclear Society (ANS). This event is co-sponsored by the DOE Office of Radiological Security (ORS), the International Atomic Energy Agency (IAEA), and other organizations.

AccelApp'24 will be held at the [Sheraton Norfolk Waterside Hotel](#), in Norfolk, Virginia, March 17 to March 21, 2024.

The purpose of these Accelerator Applications biennial meetings is to provide an international forum for discussing the various applications of particle accelerators. Meetings are focused on the production and utilization of accelerator-produced neutrons, photons, electrons and other particles for scientific and industrial purposes; production or destruction of radionuclides significant for energy, medicine, defense, or other endeavors; safety and security applications; medical imaging, diagnostics, and therapeutic treatment.

One of the great strengths of this series of meetings focused on Accelerator Applications is the dissemination of knowledge about the diverse applications of accelerators across the broad swath of nuclear science and engineering. The conference provides an opportunity for nuclear physicists, accelerator physicists, nuclear engineers, and other experts in the international community to meet and discuss their research face-to-face. These interactions can help establish good working relationships and collaborations to solve common problems across multiple disciplines. Also, old friendships can be cultivated and new ones established.

You are cordially invited to participate in AccelApp'24 by submitting an abstract, making an oral or poster presentation, and submitting a full paper for publication in our conference proceedings. For further information (including deadlines and registration), please see the conference webpage <https://www.jlab.org/conference/AcceleratorApplications2024>. The deadline for abstract submission has been extended to December 3, 2023

We are looking forward to seeing you in Norfolk!

Andrew Hutton (JLab)

General Chair

Phil Cole (Lamar Univ.)

General Co-Chair

Valeriia Starovoitova (IAEA)

Technical Program Chair

The downloadable high-resolution poster can be found on <https://indico.jlab.org/event/722/>