

Session Program

Mar 15 - 21, 2024



2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

Accelerator Facilities - 4

Sheraton Waterside Hotel, Ballroom
777 Waterside Dr. Norfolk, VA 23510

Tue, March 19

1:20 PM

Accelerator Facilities - 4

Session | **Location:** Sheraton Waterside Hotel, 1st Floor - Monticello | **Convener:** Alexander Gottberg

13:20 - 13:45 **Design of an 0.8 A, 300 kV Accelerator of positive Hydrogen ions**

Speaker

Vadim Dudnikov

13:45 - 14:10

Recent facility upgrades and the broad range of research and industrial applications of the heavy-ion microprobe beamlines at ANSTO

Speaker

Ryan Drury

14:10 - 14:35

Radiological characterization of the beam dumps and their surrounding shielding of the ISOLDE facility at CERN

Speaker

Alice Formento

14:35 - 15:00

Radiation studies for BDF/SHiP as a proposed CERN High Intensity North Area experiment

Speaker

Giuseppe Mazzola

3:00 PM