

Session Program

Mar 15 - 21, 2024



2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

Accelerators Design and Technology - 4

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

Wed, March 20

10:20 AM

Accelerators Design and Technology - 4

Session | **Location:** Sheraton Waterside Hotel, 4th Floor - Claremont | **Convener:** Brahim Mustapha

10:20 - 10:50

Compact Liquid-Nitrogen-Cooled High-Gradient Linacs

Speaker

Emilio Nanni

10:50 - 11:20

Niobium-tin as a transformative technology for low-beta linacs

Speaker

Troy Petersen

11:20 - 11:40

Compact Superconducting RF Accelerators for Water Treatment

Speaker

John Vennekate

11:40 - 12:00

Design of a compact accelerator-driven neutron source at the HZDR ion beam center

Speaker

Dr Reuven Rachamin

12:00 PM