

Session Program

Mar 15 - 21, 2024



2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

Medical Applications of Accelerators - 2

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

Wed, March 20

1:20 PM

Medical Applications of Accelerators - 2

Session | **Location:** Sheraton Waterside Hotel, 1st Floor - Monticello | **Convener:** Carol Johnstone

1:20 - 1:45 PM

A Systematic Study of Photonuclear Reactions for Isotope Production

Speaker

Dr Van Romero

1:45 - 2:10 PM

Accelerator Based Production of Mo-99: Target Thermal Performance

Speaker

Sergey Chemerisov

2:10 - 2:30 PM

Isotope Production in the mid-mass Region with Photonuclear Reactions

Speaker

Robert Bentley

2:30 - 2:50 PM

Comparative Evaluation of Electron Beam Vaccine Development Strategies High (HEEB), Medium (MEEB), and Low-energy Electron Beam (LEEB) with Gamma Irradiation

Speaker

Dr Chandni Praveen

3:00 PM