

## Session Program

Mar 15 - 21, 2024



# 2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

## *High-Power Accelerator Components and Targets - 3*

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

# Wed, March 20

3:20 PM

## High-Power Accelerator Components and Targets - 3

Session | Location: Sheraton Waterside Hotel, 1st Floor - Merrimack | Convener: Natalia Milas

15:20 - 15:40

### Novel Materials R&D for Next-Generation Accelerator Target Facilities

**Speaker**

Abe Burleigh

15:40 - 16:00

### Upgrades at the WNR Facility

**Speaker**

Josef Svoboda

16:00 - 16:20

### Automating the coupled neutronics-structural stress optimization at ORNL's Second Target Station

**Speaker**

Lukas Zavorka

16:20 - 16:40

### Automated Thermo-structural Analyses and Optimization of an Edge-cooled Spallation Target

**Speaker**

Joseph Tipton

16:40 - 17:00

### Affordable, Efficient Injection Injection-Locked Magntrons for Superconducting Cavities

**Speaker**

Milorad Popovic

5:00 PM