

2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

Wednesday, March 20, 2024

High-Power Accelerator Components and Targets - 3 - 1st Floor - Merrimack (3:20 PM - 5:00 PM)

-Conveners: Natalia Milas

| time | [id] title | presenter |
|---------|--|------------------|
| 3:20 PM | [102] Novel Materials R&D for Next-Generation Accelerator Target Facilities | BURLEIGH, Abe |
| 3:40 PM | [130] Upgrades at the WNR Facility | SVOBODA, Josef |
| 4:00 PM | [147] Automating the coupled neutronics-structural stress optimization at ORNL's Second Target Station | ZAVORKA, Lukas |
| 4:20 PM | [129] Automated Thermo-structural Analyses and Optimization of an Edge-cooled Spallation Target | TIPTON, Joseph |
| 4:40 PM | [151] Affordable, Efficient Injection Injection-Locked Magntrons for Superconducting Cavities | POPOVIC, Milorad |