

Nuclear Photonics 2023

Wednesday, September 13, 2023

Laser-Driven Charged-Particle Acceleration - Junior Ballroom (2:00 PM - 4:20 PM)

-Conveners: Chad Forrest

| time | [id] title | presenter |
|---------|---|---------------------|
| 2:00 PM | [42] Advancing Nuclear Fusion Energy: Focused Energy's Approach to Proton Fast Ignition and Laser-Driven Radiation Sources | ZIMMER, Marc |
| 2:30 PM | [39] Recent developments of the OMEGA tritium beam platform for studying light ion nuclear reactions | SCHWEMMLEIN, Arnold |
| 2:50 PM | [43] Research on medical applications of high power lasers at ELI-NP | STUTMAN, Dan |
| 3:20 PM | [44] Laser production of medical isotopes Cu-62, 64 and Ga-68 and nuclear isomer Mo-93m and its astrophysical implication on Mo-92 production | LUO, Wen |
| 3:40 PM | [59] Tight Focusing in Air of a mJ-class Femtosecond Laser: A Radiation Safety Issue | VALLIÈRES, Simon |
| 4:00 PM | [60] Quasi-mono energetic deuteron acceleration by in-direct laser shot | WEI, Tianyun |