



# 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