



# Quantum Information Science on the Intersections of Nuclear and AMO Physics

## Wednesday, January 15, 2025

### Session 6 (1:50 PM - 6:00 PM)

time	[id] title	presenter
1:50 PM	[25] Intersections with Nuclear Physics, from the Trapped Ion QIP Perspective (25+5)	CAMPBELL, Wes
2:20 PM	[16] Making a solid-state nuclear optical clock (25+5)	BEEKS, Kjeld
2:50 PM	[47] Thorium-229 nuclear clock: nuclear physics meets metrology (25+5)	ZHANG, Chuankun
3:20 PM	Coffee break	
3:50 PM	[32] Quantum Simulation of Deep Inelastic Scattering (25+5)	IKEDA, Kazuki
4:20 PM	[24] Analog quantum simulation of meson scattering and string breaking (25+5)	BENNEWITZ, Elizabeth
4:50 PM	[8] Closing Remarks	