



# IOTA/FAST Collaboration Meeting 2024

## Wednesday, 13 March 2024

### Upcoming Research Program: Session I - Wilson Hall, One West (11:00 - 12:00)

-Conveners: Daniel Broemmelsiek

time	[id] title	presenter
11:00	[15] Installation and Commissioning of the Proton Injector	EDSTROM, Dean
11:30	[26] Proton Beam Diagnostics	THURMAN-KEUP, Randy EDDY, Nathan

### Upcoming Research Program: Session II - Wilson Hall, One West (13:00 - 15:00)

-Conveners: Michael Wallbank

time	[id] title	presenter
13:00	[16] Experiments with Electron Cooling and Space Charge	BANERJEE, Nilanjan
13:30	[28] Beam Dynamics with Space Charge in ImpactX: Code Design and IOTA Applications	MITCHELL, Chad
14:00	[21] Pixelated Photodetectors for Single-Electron Tracking	FIORINI, Massimiliano
14:30	[14] Optical Stochastic Cooling: The Next Phase	JARVIS, Jonathan

# Thursday, 14 March 2024

## Upcoming Research Program: Session III - Wilson Hall, One West (09:00 - 10:30)

-Conveners: Nilanjan Banerjee

time	[id] title	presenter
09:00	[2] Laser Systems: Status and Upgrades	RUAN, Jinhao
09:30	[30] Error Detection in Linacs with Machine Learning Techniques	EDELEN, Jonathan
10:00	[23] High-Efficiency and Low-Emittance Electron Sources	CHUBENKO, Oksana MAXSON, Jared