

Session Program

Mar 23 - 27, 2026

**Low Energy Electron Positron Physics at
Jefferson Lab**

Atomic Physics

CEBAF CENTER, F113

Wed, March 25

8:45 AM

Atomic Physics

Session | Location: CEBAF CENTER, F113

8:45 - 9:15 AM

Phase-sensitive spectroscopy of $n=2$ positronium fine-structure intervals

Speaker

Donovan Newson

9:15 - 9:45 AM

An energy tunable positronium beam produced using photo-detachment of positronium negative ions

Speaker

Yasuyuki Nagashima

9:45 - 10:15 AM

Laser cooling of positronium toward precision measurement

Speaker

Kenji Shu

10:15 - 10:45 AM

Coffe break

10:45 - 11:15 AM

Electron plasmas and positron bunches in levitating and supported magnetic dipole traps

Speaker

Matthew Stoneking

11:15 - 11:45 AM

A method to measure positron beam polarization using optically polarized atoms

Speaker

Tim Gay

11:45 AM - 12:30 PM

Discussion

12:30 PM