

Session Program

26-31 Oct 2025

**COOL'25 - the 15th International Workshop
on Beam Cooling and Related Topics**

Laser Cooling Session

Wang Center
Stony Brook University campus, Stony Brook, New York

Tuesday 28 October

13:30

Laser Cooling Session

Session | **Location:** Wang Center, Stony Brook University campus, Stony Brook, New York

13:30–14:00 **Laser Cooling of Relativistic Ion Beams**

Speaker

Michael Bussmann

14:00–14:30

UV Laser System(s) for Laser Cooling of Relativistic Bunched Ion Beams at the SIS100

Speaker

Tamina Grunwitz

14:30–15:00 **Challenges of Laser Cooling at SIS100: UV Systems and Overlap in 5D**

Speaker

Denise Schwarz

15:00