

Session Program

26-31 Oct 2025

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

High-Energy Cooling Applications I

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

Tuesday 28 October

09:00

High-Energy Cooling Applications I

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

09:00–09:30 **Hadron Beam Cooling Concept and Cooler Design Status for the EIC**

Speaker
Alexei Fedotov

09:30–10:00 **Electron Ion Collider Strong Hadron Cooling Design Summary**

Speaker
Erdong Wang

10:00–10:30 **EIC Luminosity Models for Various Hadron Cooling Scenarios**

Speaker
William Bergan

10:30