COOL15 Workshop Program

Monday, Sept. 28
- Welcome by Hugh Montgomery, JLab Director
-déroulement & Opening Comments by Andrew J. Miller
- Status and Perspectives in Cooling Methods Development - M. Strecker
- Overview of Stochastic Cooling

Tuesday, Sept. 29
- Progress of RI Beam Factory Rare Isotope Ring Cooling Experiment, V. Linchuk (BNL)
- Relativistic Electron Cooling for CiCRA (JINR)
- Stochastic Cooling System for Nuclotron (GSI)
- Optical Stochastic Cooling at RIKEN

Wednesday, Sept. 30
- Accelerator Physics and Technology Update - A. Skrinsky
- Theoretical Stochastic Cooling - N. Shurkhno (JINR)
- Stochastic Cooling Experiments in Nuclotron (GSI)
- Performance of the Collector Ring of the Muon Accelerator Program

Thursday, Oct. 1
- Recent Progress in the Collector Ring Stochastic Cooling Experiment - V. Linchuk (BNL)
- High Current Electron Cooling System for NICA Collider
- Progress of Parameters In Cooling Methods Development - H. Stockhorst (FZJ)
- End-to-End Design of 6D Muon Cooling

Friday, Oct. 2
- High Current Electron Cooling at GSI and FAIR - Status and Recent Results - S. Siemenschowicz (GSI)
- Relativistic Electron Coolers - K. Aulenbacher (U. Mainz)
- The CERN Antimatter Facility - T. Eriksson (CERN)
- Crystal Ball Beam Studies with Andy Sessler - J. Wurtele (LBNL)

Opening/Closing Session
- The SNS Laser Stripping Injection Experiment and Its Implications on Beam Accumulation - S. Kamerdzhiev (FZJ)
- Round-to-Flat Beam Transformations and Applications - H. Stockhorst (FZJ)
- The CERN Antimatter Facility - T. Eriksson (CERN)
- Crystal Ball Beam Studies with Andy Sessler - J. Wurtele (LBNL)

Poster Session
- Summary of Results - P. Hughes (JLab)
- Laser Cooling of Relativistic Ions - X. Yang (IMP)
- Coulomb-Crystallized Beams - H. Stockhorst (FZJ)
- Stochastic Cooling Experiments at the RIKEN Muon Ring (RIKEN)

Workshop Dinner