

Sunday, August 30, 2009	
08:00 ~ 19:00	Registration
18:00 ~ 20:00	Reception
Monday, August 31, 2009	
08:30 ~ 09:30	<i>Welcome and Introduction</i> Guoqing Xiao, IMP
09:30 ~ 10:30	MON-M1 – Monday Morning Session 1 Session Chair: V.V.Parkhomchuk, BINP (Novosibirsk)
MON-M1-I01	<i>Status of Antiproton Accumulation and Cooling at Fermilab's Recycler</i> Lionel Prost, Fermilab
MON-M1-I02	<i>Antiproton Decelerator Status Report</i> Lajos Bojtar, CERN
10:30 ~ 11:00	Coffee Break
11:00 ~ 12:30	MON-M2 – Monday Morning Session 2 Session Chair: Y.Derbenev, JLAB (Newport News, Virginia)
MON-M2-I03	<i>Electron cooling for Low-energy RHIC Program</i> Alexei.V.Fedotov, BNL
MON-M2-I04	<i>Application of cooling methods to NICA project</i> A.V.Smirnov, JINR
MON-M2-I05	<i>Cooling experiments at COSY in preparation for HESR</i> Dieter Prasuhn, FZJ
12:30 ~ 14:00	Lunch Buffet
14:00 ~ 15:30	MON-A1 – Monday Afternoon Session 1 Session Chair: R.J.Pasquinelli, Fermilab (Batavia, Illinois)
MON-A1-I01	<i>Laser Cooling at ESR, CSR and FAIR</i> M.H.Bussmann, FZD
MON-A1-C01	<i>Operation and Upgrade of Stacktail Cooling System</i> V.Lebedev, Fermilab
MON-A1-I02	<i>Stochastic Accumulation of antiprotons for RESR</i> F.Nolden, GSI
15:30 ~ 16:00	Coffee Break
16:00 ~ 17:30	MON-A2 – Monday Afternoon Session 2 Session Chair: F.Nolden, GSI (Darmstadt)
MON-A2-I03	<i>25 years of stochastic cooling experience at FNAL</i> R.Pasquinelli, Fermilab
MON-A2-I04	<i>Study of Stochastic Stacking of the 3GeV Anti-Proton Beam in the RESR of the FAIR Project</i> T.Katayama, GSI
MON-A2-C02	<i>Optical stochastic cooling insertion designs in a laser-electron storage ring</i> Xiaozhe Shen, TUB

Tuesday, September 1, 2009	
08:30 ~ 11:00	TUE-M1 – Tuesday Morning Session 1 Session Chair: Derun Li, LBNL (Berkeley, California)
TUE-M1-I01	<i>Muon Cooling R&D for the Muon Collider – a 5 year plan for the US</i> Alan David Bross, Fermilab
TUE-M1-I02	<i>Enhanced optical cooling of muon beams</i> E.G.Bessonov
TUE-M1-I03	<i>Frictional Cooling Demonstration at MPI</i> Yu Bao, MPI
TUE-M1-I04	<i>Six-dimensional cooling simulations for the Muon Collider</i> Pavel Snopok
11:00 ~ 11:30	Coffee Break
11:30 ~ 12:30	TUE-M2 – Tuesday Morning Session 2 Session Chair: D.Prasuhn, FZJ (Juelich)
TUE-M2-I04	<i>Compensation of Mean Energy Loss due to an Internal Target by Application of a Barrier Bucket and Stochastic Momentum Cooling at COSY</i> T.Katayama, GSI
TUE-M2-I05	<i>Particle accumulation with using of barrier bucket RF system</i> A.V.Smirnov, JINR
12:30 ~ 14:00	Lunch Buffet
14:00 ~ 15:30	TUE-A1 – Tuesday Afternoon Session 1 Session Chair: L.Prost, Fermilab (Batavia, Illinois)
TUE-A1-I01	<i>Status of the International Muon Ionization Cooling Experiment (MICE)</i> Derun Li, LBNL
TUE-A1-I02	<i>Possible Collective Effect in Ionization Cooling</i> King Yuen Ng, Fermilab
TUE-A1-I03	<i>Progress of Helical Cooling Channel Design for Muon Colliders</i> Katsuya Yonehara, Fermilab
15:30 ~ 16:00	Coffee Break
16:00 ~ 17:30	TUE-A2 – Tuesday Afternoon Session 2 Session Chair: T.Katayama, GSI (Darmstadt)
TUE-A2-I04	<i>Status and challenges in beam crystallization</i> Jie Wei, BNL
TUE-A2-I05	<i>Proof of Principle for Muon Phase Rotation in 6-sector FFAG Ring</i> Takahisa Itahashi, Osaka
TUE-A2-I06	<i>The GANIL/Spiral_2/DESIR High Intensity Radiofrequency Cooler</i> Gilles Ban, CAEN
Wednesday September 2, 2009	
8:00~19:00 Excursion to Ta'er Lamasery	

Thursday, September 3, 2009	
08:30 ~ 10:30	THU-M1 – Thursday Morning Session 1 Session Chair: V. Lebedev, Fermilab (Batavia, Illinois)
THU-M1-I01	<i>Status of the FAIR Project</i> Markus Steck, GSI
THU-M1-I02	<i>Tevatron Electron Lens and it's Applications</i> X.L Zhang, Fermilab
THU-M1-I03	<i>Electron cooling force measurements with variable profile electron beam at HIRFL-CSR</i> Lijun Mao, IMP
10:30 ~ 11:00	Coffee Break
11:00 ~ 12:30	THU-M2 –Thursday Morning Session 2 Session Chair: J.Dietrich, FZJ (Juelich)
THU-M2-I04	<i>Transfer of CRYRING to FAIR</i> Hakan Danared, MSL
THU-M2-C05	<i>The Versatile NESR Storage Ring with Powerful Electron Cooling</i> Christina Dimopoulou, GSI
THU-M2-C06	<i>Ultra low energy electron cooler for the Heidelberg CSR</i> Andrey Shornikov, MPI-K
12:30 ~ 14:00	Lunch Buffet
14:00 ~ 16:00	Poster Session
THU-A1-P01	<i>Prototype Pick-up Tank for CR Stochastic Cooling at FAIR</i> F.Nolden, GSI
THU-A1-P02	<i>Numerical Analysis of Low-intensity Schottky Spectra Recorded as Time Series</i> F.Nolden, GSI
THU-A1-P03	<i>Effective Luminosity Simulation for PANDA Experiment at FAIR</i> A.V.Smirnov, JINR
THU-A1-P04	<i>Prototype Pick-up Module for CR Stochastic Cooling at FAIR</i> Claudius Peschke, GSI
THU-A1-P05	<i>Calculations of Electron Beam Motion in Electron Cooling System for COSY</i> M.I.Bryzgunov, BINP
THU-A1-P06	<i>Simulation Study of Simultaneous Use of Stochastic Cooling and Electron Cooling with Internal Target at COSY and HESR</i> T.Katayama, GSI
THU-A1-P07	<i>Implementation of longitudinal dynamics with barrier RF in betacool and comparison to ESME</i> A.V.Smirnov, JINR
THU-A1-P08	<i>Advance in the LEPTA Project</i> A.Kobets, JINR
THU-A1-P09	<i>Muon cooling in a racetrack FFAG using superfluid helium wedge absorbers</i>

	A.Sato, Osaka
THU-A1-P10	<i>Wedge Absorber Simulations for the Muon Ionization Cooling Experiment</i> P.Snopok, UCR
THU-A1-P11	<i>Cooling Stacking Experiments at HIMAC</i> T.Shirai, NIRS
THU-A1-P12	<i>Application of BPM in Electron cooler at HIRFL-CSR</i> Guohong Li, IMP
THU-A1-P13	<i>Study on the Oxide Cathode for HIRFL-CSR Electron cooler</i> Xianheng Liao, IE
THU-A1-P14	<i>The primary plan of stochastic cooling at HIRFL-CSR</i> Junxia Wu, IMP
16:30 ~17:30	THU-A2 – Thursday Afternoon Teatime Talk Session Chair: J.We, TUB (Beijing)
THU-A2-I01	<i>Physics with stored and cooled ion beam at HIRFL-CSR</i> Hushan Xu, IMP
THU-A2-I02	<i>The evolution of the phase space density of particle beams in external fields</i> E.G.Bessonov, LPI

Friday, September 4, 2009	
08:30 ~ 10:30	FRI-M1 – Friday Morning Session 1 Session Chair: H.Danared, MSL (Stockholm)
FRI-M1-I01	<i>Electron cooling for the therapy acceleration complex</i> V.Parkhomchuk, BINP
FRI-M1-I02	<i>Electron cooling in CSRe</i> X.D.Yang, IMP
FRI-M1-I03	<i>Status of the 2 MeV Electron cooler for COSY Juelich</i> J.Dietrich, FZJ
10:30 ~ 11:00	Coffee Break
11:00 ~ 12:30	FRI-M2 –Friday Morning Session 2 Session Chair: H.W.Zhao, IMP (Lanzhou)
FRI-M2-I04	<i>Coherent electron cooling</i> V.N.Litvinenko, BNL
FRI-M2-C05	<i>Status of the HIRFL-CSR Project</i> Y.J.Yuan, IMP
FRI-M2-C06	<i>Electron Cooling for Future EIC at Jefferson Laboratory</i> Y.Derbenev, Jlab
	<i>Summary talk</i> Markus Steck, GSI