

Poster session (Tuesday, September 13, 2010)

№	Last Name	Affiliation	Title
Session 2. "Electron cooling"			
1.	A. Wolf	MPI for Nuclear Physics, Germany	RF enhanced Schottky signals from electron cooled coasting beams
2.	A. Rudakov	JINR, Russia	Booster electron cooling system of NICA project
3.	L. Mao	FZ Juelich, Germany; IMP Lanzhou	Closed orbit correction in 2MeV electron cooler section at COSY
4.			Investigation of Electron Cooling Effect on Bare Carbon Ions at HIRFL-CSRe
5.			Simulation of High-Energy Electron Cooling at COSY with BETACOOOL Code
6.	A. Bublej	BINP, Russia	Electron gun with variable beam profile for COSY cooler
7.	M. Bryzgunov	BINP, Russia	Electron collector for 2 MeV electron cooler for COSY
8.			System for measurement of magnetic field line straightness in solenoid of electron cooler for COSY
9.	A. Kobets	JINR, Russia	LEPTA project: towards positrons
10.	V. Panasyuk	BINP, Russia	Magnetic system of electron cooler for COSY
11.	R. Pivin	JINR, Russia	Superconducting Solenoid for Electron Cooling System
12.	T. Weilbach	HIM, Mainz (Helmholtz-Institut Mainz)	Optical Electron Beam Diagnostics for Relativistic Electron Cooling Devices
13.	S. Yakovenko	JINR, Russia	Cooler for collider NICA
Session 3. "Stochastic cooling"			
14.	J. Wu	IMP CAS, China	Simulation Study of Stochastic Cooling at CSRe IMP
15.	R. Stassen	FZ Juelich, Germany	The stochastic cooling system of HESR
16.	Y. Zhang	IMP CAS, China	An improved forward travelling wave structure design for stochastic cooling at Experimental Cooler Storage Ring (CSRe)
Session 4. "Laser cooling"			
17.	A. Shcherbakov	NSC KIPT, Ukraine	Beam Dynamics Simulation in the X-ray Compton Source NESTOR
18.	P. Gladkikh	NSC KIPT, Ukraine	Quasi - cooling of electron beam under asymmetric collision at Compton scattering
Session 7. "Other methods of phase space manipulation"			
19.	T. Katayama	GSI, Germany	Simulation Study of Barrier Bucket Accumulation with Stochastic Cooling at the GSI ESR
20.	C. Dimopoulou	GSI, Germany	Demonstration of Longitudinal Stacking in the ESR with Barrier Buckets RF and Stochastic Cooling
Session 8. "Cooled beam dynamics"			
21.	A. Drozdovskiy	ITEP, Russia	The Nonlinear Transformation of a Ions Beam in the Plasma Lens
22.	A. Wolf	MPI for Nuclear Physics, Germany	Deceleration of carbon ions at the heavy ion storage ring TSR