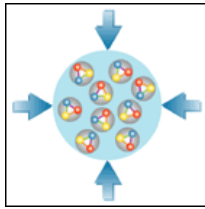
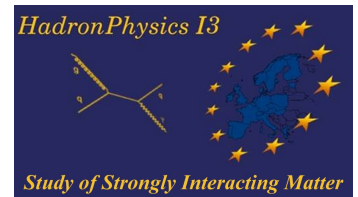




Forschungszentrum Dresden Rossendorf



Symposium and 10th CBM Collaboration Meeting FZD Rossendorf September 25 – 28, 2007 Agenda



Symposium on the Physics of Compressed Baryonic Matter Tuesday Sept. 25

Time	Title	Speaker
9:00 · 9:15	Welcome	B. Kämpfer, P. Senger
9:15 · 10:00	Open and hidden charm from RHIC to FAIR	P. B. Gossiaux (Nantes)
10:00 · 10:45	Statistical hadronization of charm from FAIR to LHC energies	A. Andronic (GSI)
10:45 · 11:15	Break	
11:15 – 12:00	D-mesons in hot nuclear matter	A. Ramos (Barcelona)
12:00 – 12:45	Charm dynamics in transport calculations	O. Linnyk (Frankfurt)
12:45 – 14:00	Lunch	
14:00 – 14:45	In-medium studies of omega, nucleon and open charm with QCD sum rules	R. Thomas (Dresden)
14:45 – 15:15	Non-perturbative aspects of QCD condensates	T. Hilger (Dresden)
15:15 – 16:00	Charmonium spectroscopy: present status and prospects for PANDA	D. Bettoni (INFN Ferrara)
16:00 – 16:30	Break	
16:30 – 17:15	Status of FAIR	J. Eschke (GSI)
17:15 – 18:00	Status of CBM	P. Senger (GSI)
18:00 – 18:15	Conference Photo	
	Reception	

CBM Collaboration meeting Wednesday Sept. 26

Time	Title	Speaker
9:00 · 9:30	Silicon Tracker System (STS) development	J. Heuser (GSI)
9:30 · 10:00	STS layout studies	R. Karabowicz (GSI)
10:00 · 10:30	STS track reconstruction	I. Kisel (Heidelberg)
10:30 · 10:50	L1 Tracking – Status CBMROOT and Realisation	C. Steinle (Mannheim)
10:50 · 11:20	Break	
11:20 – 11:50	Open charm simulations	I. Vassiliev (GSI)
11:50 – 12:20	D- meson reconstruction	C. Dritsa (Strasbourg)
12:20 – 12:40	HADES at FAIR	F. Dohrmann (FZD)
12:40 – 14:00	Lunch	
14:00 – 14:30	Progress Report on MAPS for the MVD	M. Deveaux (Frankfurt)
14:30 – 15:00	MVD system integration	C. Müntz, C. Schrader (Frankf)
15:00 – 15:30	Micro-strip detector development	R. Röder, L. Long (Erfurt)
15:30 – 16:00	Fast self-triggered strip readout	C. Schmidt (GSI)
16:00 – 16:30	Break	
16:30 – 18:30	CBM Collaboration board	
	Dinner	

Thursday Sept. 27

Time	Title	Speaker
9:00 – 9:20	Compact RICH Detector	C. Höhne (GSI)
9:20 – 9:40	Ring finding efficiencies and RICH event display	S. Lebedev (GSI/JINR)
9:40 – 10:00	Electron ID studies of low-mass dileptons	S. Das (GSI)
10:00 – 10:20	Dielectron background studies and first results using a compact RICH	T. Galatyuk (GSI)
10:20 – 10:40	Energy loss distributions of electrons and pions in the CBM TRD and a comparative analysis of statistical criteria for e/pi identification	S. Baginyan (JINR)
10:40 – 11:00	J/psi simulations: background studies and first results using a compact RICH detector	A. Maevskaya (Moscow)
11:00 – 11:30	Break	
11:30 – 11:50	Systematic studies of test beam data of the Muenster-Bucharest TRD prototypes	M. Petris (Bucharest)
11:50 – 12:10	TRD prototypes with double-sided pad plane in test beam and simulation	M. Klein-Bösing (Münster)
12:10 – 12:30	High rate studies of TRD at GSI	D. Gonzalez-Diaz (GSI)
12:30 – 12:50	CBM-XYTER specialities and possibilities in high intensity proton-beam.	G. Vesztergombi
12:50 – 14:00	Lunch	
14:00 – 14:20	Muon identification with realistic detector layout	A. Kiseleva (GSI)
14:20 – 14:40	MuCh activity at PNPI	V. Nikulin (St. Petersburg)
14:40 – 15:00	MuCh activity at VECC	S. Chattopadhyay (Kolkata)
15:00 – 15:20	R&D on GEM detectors for muon tracking	V. Singh (Varanasi)
15:20 – 15:40	Muon simulations	P. Ghosh (Kolkata)
15:40 – 16:00	Realistic detector layout for MuCh system	M. Ryzhinskiy (SPbSPU)
16:00 – 16:30	Break	
16:30 – 16:50	Status Straw Tube Tracker	V. Peshekhonov (LPP JINR)
16:50 – 17:10	Global tracking	A. Lebedev (GSI/JINR)
17:10 – 17:30	Tracking in TRD and online event selection	M. Krauze (Kattowice)
17:30 – 17:50	Simulations on the CBM RPC layout	D. Gonzalez-Diaz (GSI)
17:50 – 18:10	R&D for RPC - new results from ELBE	J. Wüstenfeld (FZD)
18:10 – 18:30	The wavelet approach to peak finding	G. Ososkov (Dubna)

Thursday Sept. 27, Parallel-Session (DAQ/FEE)

Time	Title	Speaker
9:00 – 9:20	Data Acquisition Backbone DABC	S. Linev (GSI)
9:20 – 9:40	RPC-FEE progress report	M. Ciobanu (Heidelberg)
9:40 – 10:00	Specific requirements for analog electronics of high counting rate TRD	V. Catanescu (Bucharest)
10:00 – 10:20	N-XYTER tests	A. Czermak (Krakow)
10:20 – 10:40	N-XYTER meets SysCore	N. Abel (Heidelberg, KIP)
10:40 – 11:00	Radhard and non-radhard digital testchip	P. Fischer (Mannheim)
11:00 – 11:30	Break	
11:30 – 11:50	Status of radiation tolerant blocks for STS	A. Simakov, V. Shunkov (MEPhI)
11:50 – 12:05	Status of Derandomizer electronics	E. Atkin, A. Kluev (MEPhI)
12:05 – 12:20	Low power pipeline ADC	A. Gumeniuk (MEPHI)
12:20 – 12:40	CBM-XYTER development	R. Szczygiel
12:40 – 13:00	CBM-XYTER design aspects	T. Armbruster (Mannheim)
13:00 – 14:00	Lunch	

Friday Sept. 28

Time	Title	Speaker/Convenor
9:00 · 9:30	Status ECAL simulations	M. Prokudin (ITEP)
9:30 · 9:45	Feasibility of $\eta \rightarrow \gamma\gamma$ reconstruction with ECAL	S. Kiselev (ITEP)
9:45 · 10:00	Direct photon with CBM	S. Kiselev (ITEP)
10:00 · 10:20	Particle identification in ECAL	Y. Kharlov (IHEP)
10:20 · 10:40	ECAL FEE and DAQ	Y. Gilitsky (IHEP)
10:40 · 11:00	Status of the Projectile Spectator Detector	A. Kurepin (INR Moscow)
11:00 · 11:30	Break	
11:30 · 13:00	Working group simulation software	V. Friese
13:00 · 14:00	Lunch	
14:00 – 16:00	Working group muon detector	W. Müller
16:00 – 16:30	Break	

Friday Sept. 28, Parallel-Session

Time	Title	Convenor
9:00 · 11:00	Working group CBM-XYTER	C. Schmidt
11:00 · 11:30	Break	
11:30 · 13:00	Working group STS-MVD (strip)	J. Heuser, J. Stroth
13:00 · 14:00	Lunch	
14:00 – 16:00	Working group STS-MVD (vertex)	M. Deveaux, J. Stroth
16:00 – 16:30	Break	