



# CBM Tracking Workshop

## June 20 - 21, 2005

### GSI Theory Seminar Room

### Preliminary Program

<b>Monday, June 20</b>		
Time	Title	Speaker
9:30 – 10:00	Track reconstruction in CBM	V. Friese (GSI)
10:00 – 10:30	Status of the MAPS Vertex Detector	M. Deveaux (GSI/IReS)
10:30 – 11:00	Break	
11:00 – 11:30	Track finding with MAPS and Strips	I. Kisel (KIP Heidelberg)
11:30 – 12:00	Track finding with conformal mapping	O. Rogachevsky (JINR)
12:00 – 14:00	Lunch	
14:00 – 14:30	Hough Transform Processing Strip Detectors	C. Steinle (Mannheim)
14:30 – 15:00	3D-following track-finder for the CBM STS.	G. Ososkov (JINR)
15:00 – 15:30	ASME Track Fitter: status and perspectives	A. Ierusalimov (JINR)
15:30 – 16:00	Break	
16:00 – 16:30	Reconstruction of charged D mesons	I. Vassiliev (GSI)
16:30 – 17:00	J/psi simulations with reconstructed tracks	G. Kruzic (GSI)
17:00 – 17:30	Event selection based on the tracking method	M. Krauze (Katowice)
17:30 – 19:00	Discussion on track reconstruction	
19:00	Buffet	

<b>Tuesday, June 21</b>		
Time	Title	Speaker
9:00 – 9:30	D-meson experiments with MAPS	J. Heuser (GSI)
9:30 – 10:00	Tracking with MAPS and delta-electrons	I. Vassiliev (GSI)
10:00 – 10:30	3-d spline approximation of the dipole field	V. Ivanov (JINR)
10:30 – 11:00	Break	
11:00 – 11:30	RICH Ring reconstruction	C. Höhne (GSI)
11:30 – 12:00	Hough-transform ring-finder for the RICH.	V. Ivanov (JINR)
12:00 – 14:00	Lunch	
14:00 – 14:30	Tracking within the simulation framework	D. Bertini (GSI)
14:30 – 16:00	Discussion on framework related issues	