

**Agenda for “Physics with FAIR: Indian perspective” at VECC
(8-10 March, 2010)**

8th March, 2010

10:00-11:00 : Inauguration

10:00-10:15: Welcome : *R. K. Bhandari, Director VECC*
10:15-10:30: Address by Guest of Honour: *Y. S. Mayya, CMD, ECIL*
10:30-11:00: keynote address: *B. Sinha, Homi Bhabha Professor, DAE*

11:00-11:30: Tea

11:30-12:15: Status of FAIR: *D. Majka, Research Director, FAIR*
12:15-12:45: Participation at FAIR: technological challenges: *R. K. Bhandari*
12:45-13:15: "Indian industry participation at FAIR": *Y. S. Mayya*

13:15-14:15: Lunch

CBM physics and simulation session

14:15-14:45: “Indian participation at FAIR: administrative status”
P. Asthana, Department of Science and Technology
14:45-15:15: CBM overview: *P. Senger, Spokesman, CBM Collaboration*
15:15-15:45: Critical point: Race is ON: *R. Gavai, TIFR-Mumbai*
15:45-16:15: Phase diagram of strongly interacting matter: *C. P. Singh, BHU, Varanasi*

16:15-16:45: Tea/Coffee

16:45-17:15: Simulation for CBM (physics and detector): *V. Friese, GSI*
17:15-17:45: Muon Chamber simulation: *Arun Prakash, BHU*
17:45-18:30: “Indian Collaboration at FAIR “: *Hans Gutbrod, FAIR*

BANQUET

9th March, 2010

Technology session

9:30-9:50: “Dipole magnet for LEB at Super-FRS”: *J. Chaudhury, VECC*
9:50-10:10: “Multipole magnet for LEB at Super-FRS”: *G. Pal, VECC*
10:10-10:30: “Beam stopper for Super-FRS” : *A. Chakraborty, VECC*
10:30-11:00: Presentation by ECIL persons

11:00-11:30 : Tea

11:30-13:00 : PANDA session

11:30-12:00: Overview: *S. Kailas, BARC-Mumbai*
12:00-12:30: Indian PANDA collaboration: *B. J. Roy, BARC Mumbai*
12:30-13:00: Electronics in PANDA: *V. B. Chandratre, BARC Mumbai*

13:00-14:00 : Lunch

NUSTAR session

14:00-14:45 : NUSTAR Overview: *R. Krucken, Chairman, NUSTAR Board*
14:45-15:00: *R. Palit, TIFR, Mumbai*
15:00-15:15: *D. Mehta, Punjab Univ, Chandigarh*
15:15-15:30: *S. Mandal, Delhi Univ, New Delhi*
15:30-15:45: *U. DattaPramanik, SINP*
15:45-16:00: *Chandana Bhattacharya, VECC*
16:00-16:15: *A. K. Jain, IIT-Roorkee*
16:15-16:30: “Summary” :*R. Pillay, TIFR, Mumbai*

16:30-17:00 : Tea

10th March, 2010

CBM technology session

9:30:10:00: “CBM Project” : *Walter Mueller, GSI*
10:00-10:30: “Silicon detector for CBM” : *Johann Heuser, GSI*
10:30-11:00: “Muon Chambers for CBM” : *Anand K. Dubey, VECC*

11:00-11:30: Tea/Coffee

11:30-12:00: “Online event selection” :*I. Keisel, GSI*
12:00-12:30: “MUCH Electronics: Indian Effort”: *Susanta Pal, VECC*
12:30-13:00: “ CBM Physics: A Student’s view” : *Partha Bhaduri, VECC*

13:00-14:00: Lunch

14:00-15:30: Summary session
Discussion session :Chair: B. Sinha