

Session Program

16-18 Apr 2012

**Future Plan with Radioactive Ion Beam
(FPRIB2012)**

Nuclear Reaction

Calcutta
Saha Institute of Nuclear Physics

Tuesday 17 April

11:25

Nuclear Reaction

Session | **Location:** Calcutta, Saha Institute of Nuclear Physics | **Convener:** Yorick Blumenfeld

11:25-11:55

Nuclear surface unenvied by knock out reactions

Speaker

Arun K. Jain

11:55-12:20

Compound nuclear reaction cross sections from surrogate measurements

Speaker

B. K. Nayak

12:20-12:40

Nuclear reaction studies around the barrier energies at SINP

Speaker

Roy Subinit

12:40-13:00

Influence of exotic structure and weak binding of $6,8\text{He}$ on reaction dynamics near the Coulomb barrier

Speaker

Aradhana Srivastava

13:00

14:30

Nuclear Reaction

Session | **Location:** Calcutta, Saha Institute of Nuclear Physics | **Convener:** Yorick Blumenfeld

14:30-14:50

Role of shell closure on nuclear dissipation via neutron multiplicity measurements

Speaker

Bivash R. Behera

14:50