

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

Nuclear Reaction

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14:30-14:50

Role of shell closure on nuclear dissipation via neutron multiplicity measurements

Speaker

Bivash R. Behera

14:50