

Session Program

28-30 Jan 2015

**Saha Theory Workshop: Cosmology at the
Interface**

Astro Physics-I

Thursday 29 January

14:00

Astro Physics-I

Session | **Location:** SINP Phase-III, 2nd Floor, 3307 | **Convener:** Prof. Tirthankar Roy CHOUDHURY

14:00–14:15

A Direct Measurement of the Mean Occupation Function of Quasars: Breaking Degeneracies between Halo Occupation Distribution Models

Speaker

Dr Suchetana Chatterjee

14:15–14:30

The effect of non-Gaussianity on error predictions for the Epoch of Reionization (EoR) 21-cm power spectrum

Speaker

Mr Rajesh Mondal

14:30–14:45

21 cm signal from cosmic dawn

Speaker

Mr Raghunath Raghunath Ghara

14:45–15:00

Generation of large scale magnetic fields in the early universe driven by cosmological neutrinos

Speaker

Maxim Dvornikov

15:00–15:15

Free slot

15:15