



Indian Institute of Astrophysics and SKA India Consortium



Important Dates

School : Dec 10-15, 2018

Workshop: Dec
17-18, 2018

Registration

Starts: September
24, 2018

Ends: October 12, 2018

Website:

<https://www.iiap.res.in/meet/kodai21cm/>

SOC:

Somnath Bharadwaj
(IIT-KGP)

Tirthankar Roy Chowdhury
(NCRA)

Jayaram Chengalur (NCRA)

Jasjeet Bagla (IISER Mohali)

Ravi Subramaniam (RRI)

Abhirup Datta (IIT Indore)

Prasun Dutta (IIT BHU)

Pravabati Chingangbam (IIA)

LOC:

Subinoy Das (IIA) (Convener)

Pravabati Chingangbam(IIA)

Prasun Dutta(IIT, BHU)

Nirupam Roy(IISC)

Kanan K. Dutta (Presidency
University)

Akanksha Kapahtia(IIA)

Sandeep Kataria(IIA)

Manika Singla(IIA)

Ebenezer Chellasamy(IIA)

National School and Workshop
on

Frontiers in 21 cm Cosmology

at

Kodaikanal Solar Observatory

Dec 10 - 18, 2018

Topics to be covered in school:

- Cosmic Dawn, Reionization & Post-reionization
- 21-cm signal - Global signal and Fluctuations
- 21cm as a probe of Dark matter
- Numerical & Semi - Numerical Simulations
- Observational Challenges
- Current observational status of GMRT, OWFA, MWA, LOFAR, SARAS
- Prospects for SKA

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Venue:
Kodaikanal
Observatory, IIA
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