

SKA-INDIA WORKSHOP ON

21-cm COSMOLOGY

Organized By

**CENTRE FOR STRINGS, GRAVITATION AND COSMOLOGY
INDIAN INSTITUTE OF TECHNOLOGY MADRAS, Chennai**

DECEMBER 9-13, 2024

THEMES

HI 21-cm Signal

Cosmic Dawn and Epoch of Reionization

Cosmology with HI 21-cm signal

Simulations and Observations: Updates & Challenges

Square Kilometer Array and other 21 cm Missions

Synergies with Other Cosmological Missions

LOC

**Sri Aravind
Samir Choudhuri
Asif Elahi
Alipriyo Hoory
Shouvik Sarkar**

SOC

**Somnath Bharadwaj (IIT KGP)
Samir Choudhuri (IITM)
Tirthankar R. Choudhury (NCRA)
Abhirup Datta (IIT Indore)
Kanan K. Datta (JU)
Tuhin Ghosh (NISER)
Rajesh Mondal (Chair, NITC)
Janakee Raste (NCRA)
Nirupam Roy (IISc)
L. Sriramkumar (IITM)**

The workshop will be held in offline mode ::

Registration and Abstract Submission Deadline : 8th September, 2024



FOR FURTHER INFORMATION

Website :

Registration : <https://forms.gle/RtCNKf76PzXipAy8>

Email : csgc@physics.iitm.ac.in

