

WORKSHOP on 21-cm COSMOLOGY

Organised By

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

DECEMBER 9-13, 2024

THEMES

HI 21-cm Signal

Cosmology with HI 21-cm signal

Cosmic Dawn and Epoch of Reionization

Numerical Simulations

Observations and Data Analysis: Updates & Challenges

Prospects of Square Kilometer Array and other 21 cm Missions

Synergies with Other Cosmological Missions

LOC

Sri Aravind

Samir Choudhuri

Asif Elahi

Raghuveer Garani

Alipriyo Hoory

Shouvik Sarkar

SOC

Somnath Bharadwaj (IIT KGP)

Samir Choudhuri (IITM)

Tirthankar R. Choudhury (NCRA)

Abhirup Datta (IIT Indore)

Kanan K. Datta (JU)

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Rajesh Mondal (Chair, NITC)

Janakee Raste (NCRA)

Nirupam Roy (IISc)

L. Sriramkumar (IITM)

:: The workshop will be held in offline mode ::

Deadline for Registration and Abstract Submission: 15th September, 2024



FOR FURTHER INFORMATION

Website: <https://physics.iitm.ac.in/index.html>

Registration: <https://forms.gle/qRtCNKf76PzXipAy8>

Email: csgc@physics.iitm.ac.in

