



Indian Centre for Space Physics



Frontiers in Modern Astronomy, Astrophysics, and
Space Science

A Closing Ceremony of the Silver Jubilee Program of ICSP

Venue: JNC Auditorium, ICSP, Kolkata

7th December, 2024

The event will celebrate the completion of ICSP's 25-year journey, highlighting its commitment to advancing knowledge and innovation in astronomy, astrophysics, and space science.

Program Schedule

10:00 am - 10:30 am

Registration & Tea

10:30 am - 10:40 am

Welcome address by Prof. Sandip K. Chakrabarti, Director, ICSP, Kolkata

10:40 am - 11:15 am

A journey of the broad relativistic spectral iron emission lines from neutron stars, Prof. Sudip Bhattacharyya, TIFR, Mumbai

11:15 am - 11:50 am

How stars shape planetary environments and habitability, Prof. Dibyendu Nandi, IISER Kolkata

11:50 am - 12:25 pm

A review on quantum information science, Prof. Archan S. Majumdar, SNBNCBS, Kolkata

12:25 pm - 1:00 pm

Scientific studies at ICSP in the last 25 years, Prof. Sandip K. Chakrabarti, Director, ICSP, Kolkata

Lunch Break

1:00 pm - 2:00 pm

2:00 pm - 2:15 pm

Long term lower ionospheric modulation due to solar activity, Dr. Tamal Basak, ICSP Kolkata

2:15 pm - 2:30 pm

Travelling ionospheric disturbances during a geomagnetic storm, Dr. Sovan Saha, ICSP Kolkata

2:30 pm - 2:45 pm

Unveiling stellar dynamics and variability in clusters, Dr. Devendra Bisht, ICSP Kolkata

2:45 pm - 3:00 pm

A long-term study on the appearance and disappearance of soft excess for Mrk 50 Dr. Prantik Nandi, ICSP Kolkata

3:00 pm - 3:15 pm

Ionosphere as a space detector: GRB signature in VLF radio wave propagation, Dr. Sourav Palit, ICSP Kolkata

3:15 pm - 3:30 pm Course certificate and prize distribution

Tea Break

3:30 pm - 4:00 pm

4:30 pm onwards Cultural program (Internal)

Organizing Committee

Dr. D. Bisht
(Convener)
Dr. T. Basak
Dr. S. Palit
Dr. S. Saha
Dr. P. Nandi

Registration Fee: INR 100/-



Please register online at
[https://forms.gle/
ZCrXkgNbWVir526i8](https://forms.gle/ZCrXkgNbWVir526i8)

Further Information

Our Website: <https://csp.res.in>

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