

38th Meeting of The Astronomical Society of India

February 13 - 17, 2020
organized by

IISER Tirupati

The 38th Meeting of the Astronomical Society of India (ASI) was organised by Indian Institute of Science Education and Research (IISER) Tirupati during 13th - 17th February 2020. The venues of the meeting were IISER Tirupati (Transit) campus and Sri Venkateswara College of Engineering (SVCE). The meeting was inaugurated by Professor K. N. Ganesh, Director, IISER Tirupati at SVCE.



The total number of registered participants for this meeting was 322, out of which 53% were students and 23% were postdoctoral fellows and young researchers. The total number of female participants was 113. There were 128 scientific talks and 158 poster presentations.



The scientific talks were distributed into plenary sessions and parallel sessions. Three plenary sessions were conducted: Galaxies, Cosmology, HI across the Universe (15th February), AGN, Astrophysical Jets, Plasma Astrophysics (16th February) and Compact Object Astrophysics (17th February). The themes for the parallel and poster sessions were: Stars, ISM and Galaxy 4, Extragalactic Astronomy, Sun and the Solar System 1,

Instrumentation and Techniques 3, Exoplanets, Sub Stellar Objects and Astrochemistry / Astrobiology. In addition, there were special sessions devoted to Public Outreach in Astronomy, Teaching in Astronomy and recently-concluded Ph.D thesis presentations. Prizes were awarded for the best posters and also for the best thesis presentations. In addition, there were special lectures and public talks during this meeting, aimed at a wider audience:



Day 1: Special Lecture
 “The Central Problem of Star Formation: Why So Slow?”
 Prof. Neal J. Evans, University of Austin at Texas



Day 2: (i) Public Talk on Chandrayaan-2
 “India's expanding lunar exploration program”
 - Dr. P. Sreekumar, Director, Space Science Program, ISRO

Day 3: Special Lecture
 “Black Hole with Event Horizon Telescope”
 - Prof. Eduardo Ros, Max Planck Institute for Radioastronomy, Bonn





The meeting was preceded by a full day dedicated to workshops, four in number, to impart hands-on training to students and young researchers in recent trends in research in Astronomy & Astrophysics. The meeting will be followed by four-day programme (18th - 21st February 2020) a Teachers' Training Camp for Exposure to Astronomy organised jointly by IISER Tirupati and Public Outreach Education Committee (POEC) of ASI. The total number of participants for this programme is ~ 35.



Plenary sessions

Themes:

- Cosmology, origin and evolution of the universe
- AGN, Astrophysical Jets, Plasma Astrophysics
- Compact Object Astrophysics



Parallel sessions



Poster sessions

