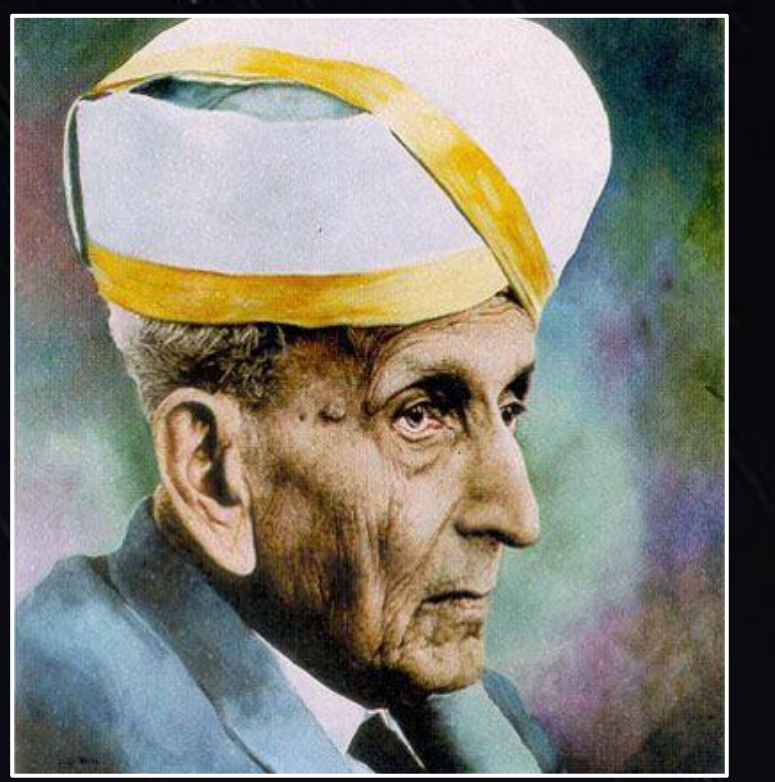




META 2024



MODERN ENGINEERING TRENDS IN ASTRONOMY

ADVANCING FRONTIERS IN ASTRONOMICAL ENGINEERING

DATE: DECEMBER 3 - 6, 2024

VENUE: NATIONAL CENTRE FOR RADIO ASTROPHYSICS, PUNE 411007

We are pleased to announce the upcoming Modern Engineering Trends in Astronomy (META-2024) conference, scheduled to take place from 3rd December to 6th December 2024 at the National Centre for Radio Astrophysics, Pune. META-2024 is being jointly organized by National Centre for Radio Astrophysics, Tata Institute of fundamental Research, Raman Research Institute, Indian Institute of Astrophysics, Aryabhata Research Institute of Observational Sciences, Inter-University Centre for Astronomy and Astrophysics, and Physical Research Laboratory.

META-2024 continues the tradition of bringing together leading Engineers, Scientists, and Students from across the country to explore the latest advancements in astronomical instrumentation. The conference serves as a collaborative platform where participants can exchange ideas, share research findings, and discuss cutting-edge engineering techniques essential for advancing research in Astronomy and Astrophysics.

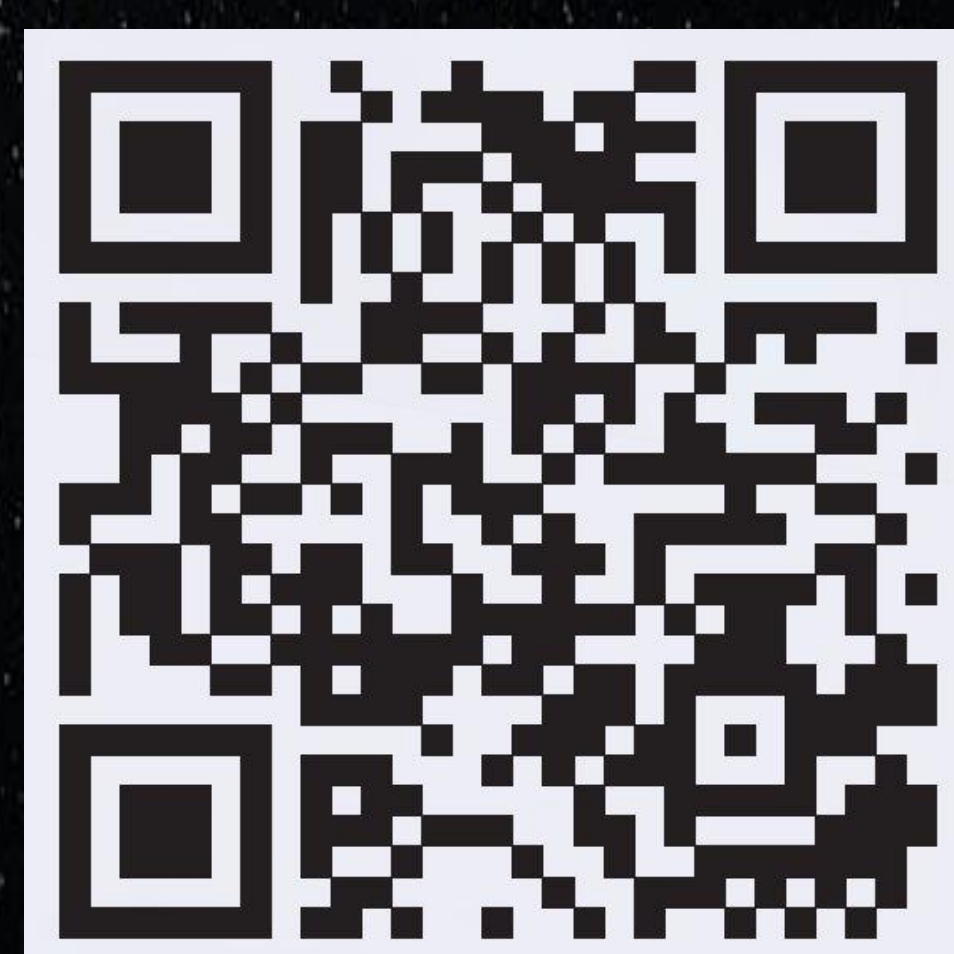
Conference Topics:

- AI and ML in astronomy
- Antenna and RF
- CCD controllers
- Digital Signal Processing Systems
- Electrical Systems
- GPS – Time and Frequency System
- High Performance Computing
- Image processing
- Mechanical Systems & Emerging Technology
- Observatory Control Systems & Software
- Optical Engineering
- RFI & EMI/EMC Mitigation
- Servo System

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- Lakshmi Narasimha
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- Nutan Deshmukh
- Sanjay Dongare
- Shailendra Bagde (Chair)
- Shilkumar Meshram
- Tushar Hajare
- Tushar Patil
- Vinod Verma

For more information
Scan this QR



Write to us at:
meta2024@ncra.tifr.res.in

Last date for abstract submission : 18th October 2024

Intimation of abstract acceptance : 1st November 2024

Registration : <https://conf1.ncra.tifr.res.in/event/12/>

Re-erection of GMRT C03 Antenna after Quadripod Structure replacement work (16 June 2022 to 02 September 2022)

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