

First Announcement



WORKSHOP ON

DATA ANALYSIS & MACHINE LEARNING



May 24-28, 2019

IISER Tirupati

Organized by

Indian Institute of Science Education and Research Tirupati
&
Inter University Centre for Astronomy and Astrophysics Pune

Introductory lectures and hands-on sessions

Topics

- Statistical Analysis
- Nonlinear time series analysis
- Recurrence plots and recurrence networks
- Bayesian Approaches
- Machine Learning Algorithms
- Applications to astrophysical and cosmological data, experimental data, climate data, biological data, physiological data and financial data

Registration

Deadline: April 20, 2019

Registration Fee: ₹ 6000*

Organizers:

Prof. G. Ambika & Dr. Arunima Banerjee
IISER Tirupati
and
Prof. Ranjeev Misra
IUCAA Pune

Venue:

Indian Institute of Science Education and Research
Tirupati

C/o Sree Rama Engineering College (Transit Campus),
Rami Reddy Nagar, Karakambadi Road,
Mangalam (P.O.) Tirupati - 517507, Andhra Pradesh
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Registration fee and travel can be reimbursed to selected participants from universities and colleges, based on request, subject to approval.