INTERNATIONAL INDIAN STATISTICAL ASSOCIATION

2024 IISA CONFERENCE

DEC 27 - DEC 31

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

KOCHI, KERALA, INDIA

REGISTRATION OPENS MARCH 31, 2024

iisaconference.org

IISA2024@intindstat.org

Cochin University of Science and Technology
Re-accredited by NAAC with ' A+ ' Grade
കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവ്വകലാശാല

IISA
International Indian Statistical Association

Plenary Speakers

SUDIPTO BANERJEE
Senior Associate Dean for
Academic Programs

University of California at Los
Angeles (UCLA)
Fielding School of Public Health

PANDURANG KULKARNI
Senior Vice President, Global Data
Science and LRL Development, GBS
Centers

Eli Lilly and Company

BHRAMAR MUKHERJEE
Inaugural Senior Associate Dean of
Public Health Data Science and Data
Equity

Yale School of Public Health,
Department of Biostatistics

Bahadur Lecture

PRABAL CHAUDHURI

Professor, Theoretical Statistics and Mathematics Unit,
Indian Statistical Institute, Kolkata.

2024 IISA Conference
Cochin University of Science and Technology
Dec 27 - Dec 31, 2024

https://www.intindstat.org/conference2024/

Special Invited Speakers

Jennifer Clarke
Director, Quantitative Life Sciences Initiative
Professor, Department of Statistics
University of Nebraska-Lincoln

Madhu Mazumdar
Director, Institute for Healthcare Delivery Science,
Professor of Biostatistics,
Mount Sinai Health System

Bhaswar B. Bhattacharya
Associate Professor of Statistics and Data Science
Associate Professor of Mathematics
University of Pennsylvania

Debashree Ray
Associate Professor,
Department of Epidemiology, Department of
Biostatistics
Johns Hopkins Bloomberg School of Public Health

Debashish Paul
Professor. Department of Statistics
Indian Statistical Institute, Kolkata and
University of California, Davis

Anish Sarkar
Professor.
Theoretical Statistics and Mathematics Division,
Indian Statistical Institute, Delhi

Bertrand Clarke

Professor and Department Chair
Department of Statistics,
University of Nebraska-Lincoln
Chair, Scientific Program Committee,
IISA 2024

Agenda

The next conference of the International Indian Statistical Association (IISA) will take place on December 27-31, 2024 on the campus of the Cochin University of Science and Technology, Cochin (also known as Kochi), Kerala, India.

The conference program will consist of four plenary talks, 6 special invited talks, two short courses, over 100 invited sessions, many contributed sessions, and a student paper and poster competition.
One of the plenary talks is the R. R. Bahadur Memorial Lecture that will be given this year by Probal Chaudhuri from the Theoretical Statistics and Mathematics Unit at the Indian Statistical Institute Kolkata. The other three plenary talks will be given by Sudipto Banerjee from the University of California Los Angeles, Pandurang Kulkarni from Eli Lilly and Co. (Indianapolis), and Bhramar Mukherjee at the Yale School of Public Health.

The six special invited talks will be presented by Bhaswar Bhattacharya (U. Pennsylvania), Jennifer Clarke (U. Nebraska-Lincoln), Madhu Mazumdar (Mount Sinai Health Systems, NY), Debashis Paul (ISI Kolkata and UC Davis), Debashree Ray (Johns Hopkins U.), and Anish Sarkar (ISI-Delhi).
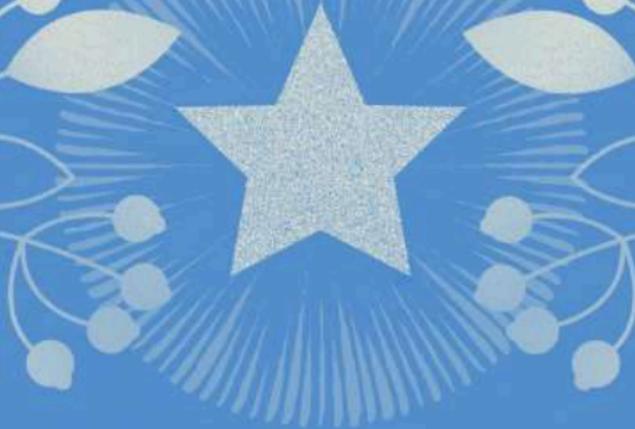In addition, two short courses will be offered for an additional fee. The first is called an Omics Data Science Workshop by Himel Mallick (Cornell) and the second is called Interpretable and Interactive Machine Learning by Kris Shankaran. The offering of these courses depends on demand and available resources.

Each invited session consists of three talks on a current and important topic. Most of these sessions have been proposed by IISA members and supporters; some were organized by members of the scientific committee. The contributed sessions provide professional opportunities for faculty and graduate students to present their work to an international audience. The poster and paper competition is attended chiefly by students from India and abroad. There are multiple awards to recognize the variety contributions young researchers make. Midway through the conference, there will be an awards ceremony followed by a banquet.

The scientific committee responsible for building the conference program consists of Bertrand Clarke (Chair, U. Nebraska-Lincoln), Kshitij Khare (Co-chair, U. Florida), Pallavi Basu (Co-chair, Indian School of Business), Sayan Banerjee (UNC Chapel Hill), Piyali Basak (Merck), Sourish Das (Chennai Mathematical Inst.), Angshuman Sarkar (GlaxoSmithLine, India), Jyotishka Datta (Virginia Tech.), Soudeep Deb (IIM Bengaluru), Tanujit Dey (Brigham and Women's Hospital and Harvard), Yogita Gharde (ICAR-Indian Agricultural Statistics Research Inst.), Asha Gopalakrishnan (Cochin UST), Kaushik Jana (Ahmedabad U.), Sayantee Jana (IIT Hyderabad), Karthik Sriram (IIT Ahmedabad), Poh-Ling Loh (Cambridge), Steve MacEachern (OSU), Ranjan Maitra (ISU), Debashis Mondal (Washington U.), Somabha Mukherjee (NUS), Parthanil Roy (ISI Bengaluru), Vivek Roy (ISU), Sandip Sinharay (ETS, USA), Praga Sur (Harvard), Suresh Chenji (Eli Lilly), Subasini Subha Rao (Texas A&M), Sandip Dasgupta (Pfizer), Christian Robert (U. Paris-Dauphine), Dipankar Bandyopadhyay (Virginia Commonwealth), and Moumanti Podder (IISER Pune).

We anticipate that there will be well over 400 conference attendees. So, we hope the occasion will offer numerous opportunities for each person to meet with colleagues they already know and, importantly, to meet with colleagues from all over the world they have never met before.

IISA STUDENT PAPER AND POSTER COMPETITION 2024

Three Awards:

Student Paper Award in Probability and Theory of Statistics and Data Sciences

Student Paper Award in Applications of Statistics and Data Sciences

Student Poster Awards (all topics)

DEADLINE FOR SUBMISSION : AUGUST 15, 2024

contact:
iisa2024@intindstat.org or
spc@intindstat.org

Early Career Awards in Statistics and Data Sciences

IISA offers the Early Career Award in Statistics and Data Sciences (ECASDS) in three tracks. They recognize outstanding contributions made by a member in:

1. Statistics and Data Sciences: Theory
2. Statistics and Data Sciences: Applications
3. Statistics and Data Sciences: Interdisciplinary Studies and Practice.

For additional information and guidelines please check the IISA early career awards website. Contact awards@intindstat.org for any queries regarding the IISA Early Career Award in Statistics and Data Sciences (ECASDS).
To nominate someone please use the following form: https://forms.gle/rTYdLuBRGvNhw5uh7

Short Courses and Workshops

Short Course 1 :-
Omics Data Science Workshop

Himel Mallick, Cornell University(29th December 2024, 09:00 to 12:30)

Short Course 2 :-
Interpretable and Interactive Machine Learning

Kris Shankaran, University of Wisconsin-Madison(30th December 2024, 09:00 to 12:30)

Local Organizing Committee

- K.C.JAMES, CUSAT
- P.G.SANKARAN, CUSAT Coordinator)
- RAJESH.G, CUSAT
- PRINCY.M.R., CUSAT
- AMBILY JOSE, CUSAT
- N.BALAKRISHNA, IIT, Tirupati
- C.SATHEESH KUMAR, University of Kerala
- SEBASTIAN GEORGE, Kannur University
- K.K.JOSE, Mahatma Gandhi University

- ASHA GOPALAKRISHNAN, CUSAT
- S.M.SUNOJ, CUSAT (Chair and Local
- IRSHAD.M.R, CUSAT (Assistant Coordinator)
- SREEDEVI.E.P., CUSAT (Assistant Coordinator)
- HASHMY HASSAN, CUSAT
- K.JAYAKUMAR, University of Calicut
- E-I.ABDUL SATHAR, University of Kerala
- JOBY JOSE, Kannur University