

# ISI-ISM-ISSAS JOINT CONFERENCE

Indian Statistical Institute, Kolkata

December 27-29, 2023

## Program Details

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DECEMBER 27

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09:00-09:30 Registration

09:30-11:00 Poster Snapshot by ISI Ph.D. Students

- Chair: Smarajit Bose (ISI)
- Bilol Banerjee
- Sayantan Paul
- Biswadeep Ghosh
- Deborshi Das
- Anirban Mandal
- Sourav Chakrabarty
- Subhankar Chattopadhyay
- Soumya Chakraborty
- Subhodeep Dey
- Arijit Pyne
- Amarnath Nandy
- Bishakh Bhattacharya
- Aritra Majumdar
- Tamojit Sadhukhan
- Sujay Das
- Anik Roy

11:00-11:15 Tea Break

11:15-11:30 Opening Session

11:30-01:00 Session-1: Analysis of Image, Text and Network Data

- Chair: Sanghamitra Bandyopadhyay (ISI)
- Frederick Kin-Hing Phoa (ISSAS)
- Daichi Moshihashi (ISM)
- Partha Sarathi Mukherjee (ISI)
- Yi Ju Lee (ISSAS)

01:00-02:00 Lunch

02:00-03:05 Session-2: Bayesian Statistics

- Chair: Amita Pal (ISI)
- Yoshiyuki Ninomiya (ISM)
- Kengo Kamatani (ISM)
- Sayan Mukherjee (ISI)

03:05-04:10 Session-3: Probability and Stochastic Processes

- Chair: Keisuke Yano (ISM)
- Antar Bandyopadhyay (ISI)
- Junho Yang (ISSAS)
- Bodhisatta Das (ISI)

04:10-04:25 Tea Break

04:25-05:15 Session-4: Random Walk and Random Field

- Chair: Hsin-Wen Chang (ISSAS)
- Satoshi Kuriki (ISM)
- Parthanil Roy (ISI)

05:15-06:15 Poster Presentations

07:00-09:00 Welcome Dinner at ISI Guest House

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DECEMBER 28

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09:30-11:00 Session-5: Robust and Nonparametric Methods

- Chair: Shogo Kato (ISM)
- Soumendu Sundar Mukherjee (ISI)
- Yen-Tsung Huang (ISSAS)
- Abhik Ghosh (ISI)
- Ishizuka Haruya (ISM)

11:00-11:15 Tea Break

11:15-12:30 Session-6: Applications of Statistics in Environmental and Medical Sciences

- Chair: Ayanendranath Basu (ISI)
- Hiroe Tsubaki (ISM)
- Hsin-Chou Yang (ISSAS)
- Debasis Sengupta (ISI)

12:30-01:00 Visit to ISI Geology Museum

1:00-2:00 Lunch

2:00-9:00 Local Tour and Dinner

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DECEMBER 29

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09:30-10:35 Session 7: Statistical Machine Learning

- Chair: Akifumi Okuno (ISM)
- Chen-Hsiang Yeang (ISSAS)
- Ming-Yueh Huang (ISSAS)
- Annesha Ghosh (ISI)

10:35-11:30 Session-8: Optimization Techniques

- Chair: Frederick Kin-Hing Phoa (ISSAS)
- Akifumi Okuno (ISM)
- Saykat Dutta (ISSAS)
- Takahiro Kawashima (ISM)

11:30-11:45 Tea Break

11:45-01:00 Session-9: Time Series Analysis

- Chair: Atanu Biswas (ISI)
- Yoshinori Kawasaki (ISM)
- Jayant Jha (ISI)
- Keisuke Yano (ISM)

01:00-02:00 Lunch

02:00-03:05 Session-10: Regression and Estimation

- Chair: Chen-Hsiang Yeang (ISSAS)
- Hsin-Wen Chang (ISSAS)
- Shogo Kato (ISM)
- Anurag Dey (ISI)

03:05-03:15 Photo Session

03:15-04:10 Session-11: Multiple Testing

- Chair: Subir Kumar Bhandari (ISI)
- Shyamal Krishna De (ISI)
- June En-Yu Lai (ISSAS)
- Monitirtha Dey (ISI)

004:10-04:20 Prize Distribution for Poster Presentations

04:20-04:30 Closing Session

04:30-05:00 High Tea

05:00-05:30 Visit to ISI Library PCM Archive