

ISBIS CONFERENCE 2024

The Power of Statistics, AI and Machine Learning in Business and Industry
July 11-13, 2024 Special Region of Yogyakarta, Indonesia

International Symposium for Business and Industrial Statistics (ISBIS 2024)

1st Call for Papers

The International Symposium for Business and Industrial Statistics (ISBIS 2024) will be held The Alana Yogyakarta Hotel & Convention Center, Jogjakarta, Central Java, Indonesia, from July 11-13, 2024.



The local organization of this meeting will be carried out by Colleagues from the Universitas Islam Indonesia and from other local Universities.

The ISBIS 2024 aims to bring together researchers and practitioners from the academy and industry who develop and apply statistical and computational methods for business and industrial applications. This conference will be of great importance to promoting this topic in the local community, nationally and internationally, and will provide a forum to share and discuss ways to improve access to knowledge, and promote interdisciplinary collaborations. The scientific program will be very appealing for statisticians, data scientists and colleagues from other fields, interested in quantitative methods for decision making, and will include: (i) plenary talks, (ii) invited paper sessions, (iii) short courses on important, modern subjects, (iv) workshops on important, modern topics, (v) contributed papers, and (vi) contributed posters. More details about ISBIS 2024 can be found in our website <https://isbis.uui.ac.id/>.

The Scientific Program Committee of the ISBIS 2024 is now soliciting to the international community suggestions for Invited Paper Sessions (IPS) to be considered in the scientific program of the conference. The proposals (three speakers; 90 minutes) should include the title, a brief description of the session, and the list of speakers and discussant that accepted to be part of the session. Please submit a formal proposal **before March 30, 2024**, by filling in this form: <https://forms.gle/73uhdCAeDw6YwAnR6>.

We are also receiving proposals for Short Courses (duration between two and four hours), including title, instructor(s), summary, and aims of the course. If you have any questions, please contact the Co-Chairs of the Scientific Program Committee (Paulo Canas Rodrigues, paulocanas@gmail.com, and Nathaniel Stevens, nstevens@uwaterloo.ca).

In this way, the international community and the ISBIS members will have the chance to help in planning the scientific program of the ISBIS 2024 and in shaping future directions of Statistics and Data Science in Business and Industry, particularly in Indonesia.

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Some of the topics of interest of the ISBIS community are, but not limited to:

- Design of Experiments
- Statistical Process Control
- Big data in Business and Industry
- Quality Improvement and Six Sigma
- Statistics in Practice
- Reliability and Safety
- Machine Learning
- Data Mining and Warehousing
- Measurement Uncertainty
- Process Modeling and Control
- Statistics in the Pharmaceutical Industry
- Statistical Computing
- Statistical Modelling
- Data Mining and Warehousing
- Predictive Analytics
- Business and Finance
- Statistical Engineering
- Statistical Consultancy
- Time Series Modeling and Forecasting
- Teaching Business and Industrial Statistics

Young researchers (up to 5 years after their last academic degree) attending the ISBIS 2024 will have the possibility to compete for the “**Best paper award in Business and Industrial Statistics**” and for the “**Best poster award in Business and Industrial Statistics**”.

Abstracts for **contributed talks** and **contributed posters** can be submitted online **until April 1, 2024**.



We hope to see you in Jogjakarta for the ISBIS 2024!