

# CALL FOR PAPERS

## 22<sup>ND</sup> International Conference on Statistical Sciences

<https://icss-2025.uos.edu.pk/>

**Theme: Advancing Mathematical and Statistical Sciences  
in the Era of AI, Big Data, and Uncertainty**

**to be held on  
December 15-16, 2025**

**at  
Department of Statistics and Department of Mathematics  
University of Sargodha, Sargodha (Pakistan)**

JOINTLY ORGANIZED BY

### University of Sargodha

University Road, Sargodha, Pakistan

Email: [zahoor.ahmad@uos.edu.pk](mailto:zahoor.ahmad@uos.edu.pk)

URL: <https://su.edu.pk/>



### Islamic Society of Statistical Sciences (ISOSS)

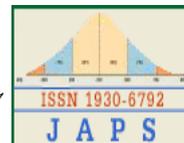
44-A, Civic Centre, Sabzazar Scheme, Lahore, Pakistan

Email: [secretary@isoss.net](mailto:secretary@isoss.net)

URL: [www.isoss.net](http://www.isoss.net)



Sponsors:



# **22<sup>nd</sup> International Conference on Statistical Sciences:**

**Theme: Advancing Mathematical and Statistical Sciences  
in the Era of AI, Big Data, and Uncertainty**

## **University of Sargodha**

The University of Sargodha (UoS) is one of the leading public-sector universities in Pakistan, renowned for its commitment to academic excellence, research innovation, and community service. Established in 1929 as De'Montmorency College and awarded full university status in 2002, UoS has since grown into a comprehensive institution with eight faculties, five constituent colleges, four institutes, one school, and forty departments, offering a wide range of undergraduate and postgraduate programs.

With more than 25,000 students and 600+ faculty members, including 300+ PhDs, the University provides a vibrant academic environment supported by state-of-the-art laboratories, a digital library, and modern teaching facilities. Recognized by the Higher Education Commission (HEC) as an X-Category Research University, UoS has demonstrated outstanding growth in research productivity, global linkages, and innovation capacity.

Through strong collaborations with leading international institutions and organizations, UoS continues to advance its vision of becoming a regional hub of higher education, research, and innovation.

## **Department of Statistics and Department of Mathematics, University of Sargodha**

Together, the Departments of Statistics and Department of Mathematics at the University of Sargodha embody the spirit of interdisciplinary excellence envisioned in the theme "Advancing Mathematical and Statistical Sciences in the Era of AI, Big Data, and Uncertainty." United by a shared commitment to innovation, both departments serve as catalysts for advancing knowledge across theoretical, computational, and applied domains. Their combined expertise in mathematical modeling, statistical inference, data analytics, and artificial intelligence drives cutting-edge research and practical solutions to real-world problems.

This collaboration not only strengthens the University's academic and research ecosystem but also contributes to national and global development through education, innovation, and policy-oriented research. By bridging mathematical rigor with statistical intelligence, the University of Sargodha continues to prepare the next generation of scholars and professionals capable of navigating complex data-driven challenges in an ever-evolving digital world.

## **Islamic Society of Statistical Sciences (ISOSS)**

The Islamic Society of Statistical Sciences (ISOSS) was established during the First Islamic Countries Conference on Statistical Sciences (ICCS-I) held at Lahore on August 27-31, 1988 with the following main objectives:

- ❖ bring together research workers and practitioners in statistical sciences from all over the world and in particular from Islamic Countries through mutual exchange program,
- ❖ promote the application of statistical sciences including computer and information technology in the development of Islamic Countries.
- ❖ promote the use of computer technology, robotics and artificial intelligence in Islamic Countries.
- ❖ establish training centers to promote statistical education.

### **Background and Goals:**

The Departments of Statistics and Department of Mathematics, University of Sargodha, in collaboration with the Islamic Society of Statistical Sciences (ISOSS), Lahore, is pleased to invite researchers, academicians, practitioners, and policymakers to submit original contributions for the 22<sup>nd</sup> International Conference on Statistical Sciences, being held under the umbrella of Research Arena 2025, University of Sargodha.

The aim of this conference is to provide an international forum to discuss theoretical advancements, methodological innovations, and practical applications of statistics and data science in addressing current global challenges. The conference will feature keynote lectures, invited talks, contributed paper sessions, workshops, and panel discussions.

### **Conference Topics:**

Conference topics are as follows:

1. Big Data analytics, computational statistics, and numerical methods.
2. Mathematical foundations of Artificial Intelligence and Machine Learning.
3. Bayesian inference, stochastic processes, uncertainty quantification, and risk analysis.
4. Biostatistics, epidemiology, mathematical modelling, and health data sciences
5. Environmental statistics, climate change modelling, and sustainability analytics.
6. Mathematical and statistical applications in agriculture, economics, and social sciences.
7. Spatio-temporal modelling, dynamical systems, and complex data structures
8. Statistical and mathematical education, pedagogy, and capacity building in the digital era.

## Submission of Abstracts:

An Abstract of no more than 300-500 words should be submitted via email. Questions or queries may be sent to Executive Secretary ISOSS.

Deadline for Submission of Abstracts	November 20, 2025
Acceptance of Abstracts	November 30, 2025
Deadline for Submission of Full-Length Papers	December 07, 2025
Last Date for Registration	December 14, 2025

## Tentative Program:

<b>December 15, 2025</b>	<ul style="list-style-type: none"><li>▪ Registration</li><li>▪ Opening Ceremony</li><li>▪ Keynote Address</li><li>▪ Plenary Sessions and Contributed Papers</li></ul>
<b>December 16, 2025</b>	<ul style="list-style-type: none"><li>▪ Plenary Sessions and Contributed Papers</li><li>▪ Closing Ceremony</li></ul>

## Instructions to Authors of Contributed Papers

### Instructions for Authors

All authors of invited and contributed papers are requested to carefully follow the submission guidelines given below:

- 1. Manuscript Format:** The manuscript should be typewritten on a page size of 7" x 9" (width x height) with margins set as Top: 0.5", Bottom: 1", Left: 1", and Right: 1". Use Times New Roman font, size 10 pt. The paper should be divided into clearly defined sections, each numbered with Arabic numerals and provided with short, descriptive titles. Pages must be numbered at the bottom, and a running title should appear on each page.
- 2. Paragraph Style:** Begin each paragraph with an indentation of five spaces.
- 3. Author Information:** The name(s) of all authors, along with their full postal addresses and email addresses, should appear immediately below the paper title.
- 4. Equations:** All equations should be centered and numbered consecutively, with the equation number in parentheses aligned to the right margin.
- 5. Tables:** Tables should be inserted within the text as close as possible to the point where they are first mentioned. Each table must have a clear and concise title.
- 6. Figures and Graphs:** Graphs and other numbered figures should be drawn in black Indian ink or prepared digitally in high resolution (at least 300 dpi) for clear reproduction.
- 7. References:** References should be cited in the text using the author's surname and year of publication in parentheses (e.g., *Ahmad and Khan, 2023*). A complete alphabetical list of references should be provided at the end of the paper following a consistent referencing style.

**Note:** Contributed papers should not exceed six (6) pages in total length.

## **CONTACT PERSONS:**

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## **Conference Venue:**

The Conference will be held at **Multipurpose Hall, University of Sargodha, University Road, Sargodha, Pakistan.**

## **Participation:**

The conference welcomes participants from all branches of science, encouraging interdisciplinary engagement and collaboration.

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on  
December 15-16, 2025  
at  
Multipurpose Hall, University of Sargodha  
University Road, Sargodha, Pakistan.

## REGISTRATION FORM

Full Name	
Designation	
Organization	
Address:	
Tel/Cell:	
Email:	

Do you intend to submit a paper? Yes  No

Title(s) of Paper(s)	
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### DEADLINES:

Deadline for Submission of Abstracts	November 20, 2025
Acceptance of Abstracts	November 30, 2025
Deadline for Submission of Full-Length Papers	December 07, 2025
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### REGISTRATION FEE:

	<b>BEFORE Nov. 15, 2025</b>	<b>AFTER Nov. 15, 2025</b>
Delegates / Participants / Faculty Members	<b>Rs. 3,000/-</b>	<b>Rs. 4,000/-</b>
ISOSS Registered Members/UOS Faculty	<b>Rs. 2,000/-</b>	<b>Rs. 3,000/-</b>
Students	<b>Rs. 2,000/-</b>	<b>Rs. 3,000/-</b>
Foreign Delegates	<b>US\$ 200/-</b>	<b>US\$ 250/-</b>

- Registration fee includes conference materials, tea/lunches.
- Registration fee payable to “Islamic Society of Statistical Sciences” at ‘Bank AL Habib Limited”, New Garden Town Branch, Lahore (Pakistan) IBAN: PK74BAHL0007008100197001 (Account No. 0007-0081-001970-01-7) Branch Code: 0007 and Swift Code: BAHLPKKAXXX.

Please send the filled form along with Registration Fee (Copy of Bank Receipt/Remittance Invoice) at the following address:

**ISOSS House, 44-A, Civic Centre, Sabzazar Scheme, Lahore (Pakistan).**