

CALL FOR PAPERS

19th International Conference on Statistical Sciences:

**Theme: Application of Statistics for Making Decision with Precision in
Agriculture, Industry and Economic Development”**

**to be held on
March 17-19, 2022**

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

JOINTLY ORGANIZED BY

University of Agriculture, Faisalabad (UAF)

University Rd, Police Lines, Faisalabad, Pakistan
Email: mzts2004@hotmail.com
URL: <http://www.uaf.edu.pk/>



Islamic Society of Statistical Sciences (ISOSS)

44-A, Civic Centre, Sabzazar, Multan Road, Lahore, Pakistan
Email: secretary@isoss.net
URL: www.isoss.net



Pak Institute of Statistical Training and Research (PISTAR)

44-A, Civic Centre, Sabzazar, Multan Road, Lahore, Pakistan
Email: pistar.pk@gmail.com



SPONSORS:



19th International Conference on Statistical Sciences:

Theme: Application of Statistics for Making Decision with Precision in Agriculture, Industry and Economic Development”

University of Agriculture, Faisalabad.

University of Agriculture, Faisalabad (UAF) has a long and proud tradition as a distinguished education provider in the region. UAF with its strong foundation and enriched experience has been continuously working to reshape the future of agriculture in Pakistan.

Department of Mathematics & Statistics, University of Agriculture, Faisalabad

The University of Agriculture, Faisalabad (UAF) was established in 1906 for providing agricultural education at all levels. The department of Mathematics and Statistics has been continuously assisting to (i): almost every degree program, as leading-supporting-department and (ii): allied researchers of UAF. The classes of M.Sc. (Statistics) have been commenced since 1973. Currently the department has been offering B.Sc. (Hons) and M.Phil. in Mathematics, B.Sc. (Hons), M.Phil. and PhD in Statistics. Hopefully, PhD in Mathematics will be offered soon. The faculty of the department has been providing statistical consultancy to a level as they have been requested. A successful weekend M.Sc. (Mathematics) program and M.Sc. (Statistics) in morning have been closed as per HEC policy.

Keeping in view the specialization of the staff members, currently the department focused on the following important research areas.

1. Design and Analysis of Experiments using Generalized Linear Mixed Models
2. Time Series Analysis and Forecasting with reference to Agriculture data
3. Bayesian and Industrial Statistics
4. Bootstrapping methods and its application using Distribution Theory
5. Multivariate and Categorical Data Analysis.

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 Islamic Countries Society of Statistical Sciences (ISOSS) is holding the 19th International Conference on Statistical Sciences devoted to all aspects of Statistical Sciences for the achievement of spreading model based awareness among applied researchers from all disciplines particularly for those who are working in the areas of biological sciences.

The Conference will focus on theoretical and empirical aspects of the role of Statistics in achieving the Sustainable Development Goals. The SDGs are partially from many of the intended ones: Like increasing innovative ideas for enhancing food security and alleviating poverty.

The internationalization process of the statistical procedures will need deeper studies to point out problems and opportunities according to past and recent experiences in Islamic Countries.

The Conference will give an opportunity both to researchers and the protagonists of Statistical Agencies and Institutes to meet and compare experiences and analyses. The presentations on the use of advanced statistical techniques will improve the discussion and the knowledge of its role in the present information system and Data Science technologies.

Conference Topics:

Conference topics are as follows:

- 1) Identification and bridging data gap challenges in estimation of Sustainable Development Goals (SDGs)
- 2) Advances in Statistics Techniques, Analyses and Methods
- 3) Big and SMOG Data Analysis
- 4) Advances in Data Science
- 5) CPEC: Statistical Challenges and its Impact on Socio-Economic Development and Implications for International Business
- 6) Biostatistics and Public Health & Healthcare
- 7) Environmetrics
- 8) Computer Science and Information Technology
- 9) Agricultural Sciences
- 10) Allied Medical profession
- 11) Business
- 12) Engineering
- 13) Mathematics and Science
- 14) Social Studies and the Humanities
- 15) Educational Statistics

Submission of Abstracts:

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

Deadline for Submission of Abstracts	January 31, 2022
Acceptance of Abstracts	February 10, 2022
Deadline for Submission of Full Length Papers	February 28, 2022
Last Date for Registration	March 10, 2022

Tentative Program:

March 17, 2022	<ul style="list-style-type: none">▪ Registration▪ Opening Ceremony▪ Keynote Address
March 18, 2022	<ul style="list-style-type: none">▪ Plenary Sessions and Contributed Papers▪ Half-day City Tour
March 19, 2022	<ul style="list-style-type: none">▪ Business Session▪ Closing Ceremony

Instructions to Authors of Contributed Papers

All Authors of invited and contributed papers are requested to follow the instructions:

1. Manuscripts should be type-written, paper size 7" x 9" (width x height) and margin Top 0.5", Bottom 1", Left 1" and Right 1" with "Time New Roman" Font size 10. The paper should be divided into sections, numbered by Arabic numerals and with suitable short verbal titles. Pages should be numbered at the bottom. Running titles should also be given.
2. Paragraphs should be indented five spaces.
3. The name and full postal address of each author should be given immediately below the title of the paper along with e-mail.
4. Equations should be centered, with identifying numbers in parentheses.
5. Tables should be inserted in the text as close to the point of reference as possible.
6. Graphs and other numbered figures should be drawn in black Indian ink.
7. References should be indicated in the text by author's name(s) and the year of publication in parentheses. All references should also be given alphabetically at the end of the paper.

Please note that contributed papers should not be more than SIX pages.

CONTACT PERSONS

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44-A, Civic Centre, Sabzazar Scheme,
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Email: secretary@isoss.net

Conference Venue:

The Conference will be held at campus of **University of Agriculture, Faisalabad, University Road, Police Lines, Faisalabad, Pakistan.**

Participation:

Participants from all scientific disciplines are expected.

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University Road, Police Lines, Faisalabad, 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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REGISTRATION FEE:

	BEFORE FEB. 10, 2022	AFTER FEB. 10, 2022
Delegates / Participants / Faculty Members	Rs. 2,000/-	Rs. 3,000/-
ISOSS Registered Members	Rs. 1,000/-	Rs. 1,500/-
Students	Rs. 1,000/-	Rs. 1,500/-
Foreign Delegates	US\$ 200/-	US\$ 250/-

- 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 alongwith Registration Fee (Copy of Bank Receipt/Remittance Invoice) at the following address:

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