PISTAR PRESENTS

DAY-LONG VIRTUAL *Conference*

ON *LATEST DEVELOPMENTS IN THE THEORY AND PRACTICE OF SAMPLE SURVEYS AND CENSUSES*

ONE-DAY ONLINE *Workshop*

ON *UTILIZATION OF REMOTE SENSING IN SAMPLE SURVEYS AND CENSUSES*

Sponsored by

INTERNATIONAL ASSOCIATION OF SURVEY STATISTICIANS

CONFERENCE & WORKSHOP CHAIR:
Prof. Dr. Saleha Naghmi Habibullah
Honorary Executive Director PISTAR

CONFERENCE & WORKSHOP SECRETARY:
Dr. Syed Wasim Abbas

SAT & SUN
12th, 13th
MARCH
2022

PISTAR

The Pak Institute of Statistical Training and Research (PISTAR) employs best practices and resources for spreading statistical thinking, knowledge of statistical methodology and data-handling skills. The primary objective is the statistical capacity-building and empowerment of professionals, academicians and students within the country and beyond.

OUR VISION

A statistically advanced society through professional development and research-based knowledge and information in Pakistan and beyond.

IASS

The International Association of Survey Statisticians aims to promote the study and development of the theory and practice of sample surveys and censuses.

An important objective of IASS is to promote sharing of knowledge and practice across a number of countries which would not normally have opportunities to share such knowledge and practice.

It also aims to increase the interest in surveys and censuses among statisticians, governments and the public in the different countries of the world.

IASS is one of the associations linked with the International Statistical Institute.

IMPORTANT DATES:

Submission of Abstract: (No more than 500 words)	February 20, 2022
Acceptance of Abstract:	February 22, 2022
Full Length Paper Submission for inclusion in Best Paper Competition:	▶February 26, 2022
Full Length Paper Submission (not to be included in Best Paper Competition)	March 6, 2022
Poster Submission for inclusion in Best Poster Competition:	▶March 4, 2022
Poster Submission (not to be included in Best Poster Competition)	March 8, 2022
Registration:	Early Bird: by Feb. 26, 2022
	Regular: by March 12, 2022

CLICK / SCAN TO GET REGISTERED NOW

www.pistar.org

For queries, please contact:

Dr. Syed Wasim Abbas
+92 333 6550630
pistar.pk@gmail.com

Mr. Muhammad Iftikhar
+92 333 4314748
secretary@isoss.net

■ DAY 1: VIRTUAL CONFERENCE

■ KEYNOTE SPEAKER   ■ INVITED PAPER SESSION ORGANIZER   ■ INVITED SPEAKER

Prof. Monica Pratesi
President IASS

PROF. JAE-KWANG KIM
LAS Dean's Professor
IOWA State University, USA

PROF. MUHAMMAD HANIF
President PISTAR & ISOSS
Vice Rector Research,
NCBA&E, LHR, Pakistan

■ CONFERENCE PROGRAM

TIME	SCHEDULE
08:45 to 09:00 PKT:	Opening
09:00 to 10:15 PKT:	Invited Paper Session 1
10:15 to 11:20 PKT:	Contributed Papers Parallel Sessions (Simultaneous Virtual Rooms)
11:20 to 11:50 PKT:	Coffee Break along with: IASS Info Stands & Networking (Virtual Room No. 1) PISTAR & ISOSS Info Stands & Networking (Virtual Room No. 2) Poster Exhibition & Networking (Virtual Room No. 3)
11:50 to 12:25 PKT:	Invited Talk by President PISTAR & ISOSS
12:25 to 12:55 PKT:	Poster Session (Display & Verbal Presentation of posters)
12:55 to 13:30 PKT:	Lunch Break along with: IASS Info Stands & Networking (in Virtual Room No. 1) PISTAR & ISOSS Info Stands & Networking (in Virtual Room No. 2) Poster Exhibition & Networking (in Virtual Room No. 3)
13:30 to 14:35 PKT:	Contributed Papers Parallel Sessions (Simultaneous Virtual Rooms)
14:35 to 15:50 PKT:	Invited Paper Session 2
15:50 to 16:30 PKT:	Keynote Address by President IASS
16:30 to 17:00 PKT:	Closing Session (Virtual Prize and Certificate Distribution)

■ CONFERENCE TOPICS

Conference topics include but are not restricted to the following:

- Advances in Survey Sampling Techniques
- Modern Practices in Census and Survey Data Analysis
- New Statistical Dimensions at the Juncture of Survey Science and Big Data
- Remote Sensing and GIS Technology for Censuses and Sample Surveys
- Survey Sampling Techniques in Biostatistics and Public Health
- Use of Information Technology in Survey Sampling and Censuses
- Agricultural Censuses and Surveys
- The Role of Survey Sampling for Monitoring SDGs
- Business Surveys
- Advances in Techniques for Measurement Error Prevention
- Data Disclosure Control
- Imputation Techniques

■ CONFERENCE REGISTRATION FEE

PARTICIPANTS FROM	EARLY BIRD	REGULAR
Developing countries: *https://www.isi-web.org/capacity-building/developing-countries*	€ 5	€ 8
Developed countries: *https://worldpopulationreview.com/country-rankings/developed-countries*	€ 15	€ 20
Within Pakistan: *50% Discount for IASS membership*	PKR 500	PKR 800

IMPORTANT ANNOUNCEMENTS

◼ BEST PAPER AWARD

All full-length contributed papers received by February 28, 2022 will be entered in the Best Research Paper Competition and will be evaluated by three independent judges. Provided that the top two papers meet the minimal criteria of the Award, they will be awarded cash prizes as follows:
First Position: 200 Euro
Runner up: 150 Euro

◼ BEST POSTER PRIZE

All posters received by March 02, 2022 will be entered in the Best Poster Competition and will be evaluated by another three independent judges. Provided that the top two posters meet the minimal criteria of the Prize, they will be awarded cash prizes as follows:
First Position: 100 Euro
Runner up: 75 Euro

◼ JOURNAL PUBLICATION

Authors of selected papers will be invited to submit further refined versions of their papers to **Pakistan Journal of Statistics** or to **Journal of ISOSS** depending on the nature of the papers.

◼ ONE-YEAR FREE MEMBERSHIP OF PISTAR

All persons registering for the Conference and/or the Post-Conference Workshop will be granted **one-year free membership** of the Pak Institute of Statistical Training and Research (PISTAR) (valid till 12th March 2023).

PAK INSTITUTE OF STATISTICAL TRAINING AND RESEARCH (PISTAR)

ISOSS House, 44-A, Civic Center, Sabzazar, Scheme, Lahore, Pakistan. Phone No.: +92 333 4314748 Email: isosshq@gmail.com

MEMBERSHIP FORM

Membership No. [_____]

Free Membership of the Pak Institute of Statistical Training and Research for the year March 12, 2022 to March 12, 2023 for delegates of the Conference/Post-Conference Workshop to be held on March 12/13, 2022

Name: _____
(Capital letters)
Affiliation: _____

Educational Qualification: _____

Postal Address: _____
_____
_____

Cell phone / WhatsApp No.: _____
Email address: _____

■ DAY 2: ONLINE WORKSHOP

■ RESOURCE PERSONS

Dr. Asim Daud Rana
Assistant Professor /Team Leader,
Remote Sensing, GIS and Climatic Research Lab (RSGCRL), University of the Punjab, Lahore, Pakistan

Dr. Khalid Mahmood,
Assistant Professor and Co-Principal Investigator,
Remote Sensing, GIS and Climatic Research Lab (RSGCRL), University of the Punjab, Lahore, Pakistan

Dr. Syed Muhammad Irteza
Research Associate,
Remote Sensing, GIS and Climatic Research Lab (RSGCRL), University of the Punjab, Lahore, Pakistan

Ms. Fiza Faizi
Research Associate,
Remote Sensing, GIS and Climatic Research Lab (RSGCRL), University of the Punjab, Lahore, Pakistan

■ WORKSHOP PROGRAM

TIME	SCHEDULE
08:45 to 08:55 PKT:	Opening
08:55 to 09:15 PKT:	Introduction of Resource Persons
09:15 to 11:15 PKT:	Workshop Session 1
11:15 to 11:40 PKT:	Coffee Break along with: IASS Info Stands & Networking (in Virtual Room No. 1) PU CRS Info Stands & Networking (in Virtual Room No. 2) PISTAR & ISOSS Info Stands & Networking (in Virtual Room No. 3)
11:40 to 13:40 PKT:	Workshop Session 2
13:40 to 14:30 PKT:	Lunch Break along with: IASS Info Stands & Networking (in Virtual Room No. 1) PU CRS Info Stands & Networking (in Virtual Room No. 2) PISTAR & ISOSS Info Stands & Networking (in Virtual Room No. 3)
14:30 to 16:30 PKT:	Workshop Session 3
16:30 to 17:00 PKT:	Closing Session (Virtual Souvenir and Certificate Distribution)

■ WORKSHOP CONTENTS

Session 1: Working principles of satellite remote sensing and image processing

Earth observation platforms, Introduction to electromagnetic spectrum, Structure of satellite image, Image resolutions and scale, Satellite image processing, Satellite image enhancements and statistics

Session 2: Remote sensing data applications in field based surveys

Introduction to remote sensing field surveys, Data access and pre-processing, Field survey instruments, In-situ documentation, Survey application in remote sensing, Case studies (urban, forest, water and agriculture)

Session 3: Role of GIS in census mapping and demographic statistics

Introduction to Geographic Information System (GIS) as surveying support, Geospatial data and its usage, GIS applications, analyses and outputs: an overview, GIS for pre-enumeration, enumeration and post-enumeration stages, GIS for dissemination, Basics of modelling, trend analysis and forecasting of socio-economic population dynamics, GIS software and basic data handling

■ WORKSHOP REGISTRATION FEE

PARTICIPANTS FROM	EARLY BIRD	REGULAR
Developing countries: https://www.isi-web.org/capacity-building/developing-countries	€ 5	€ 8
Developed countries: https://worldpopulationreview.com/country-rankings/developed-countries	€ 15	€ 20
Within Pakistan: **50% Discount for IASS membership**	PKR 500	PKR 800