

2nd Announcement of the 14th Iranian Statistics Conference (ISC14)

The main goal of the biennial ISC of the Iranian Statistical Society (ISS) is to bring together statisticians from Islamic Republic of Iran and all around the world together, to provide a forum for exchanging ideas in different branches of Statistics. ISC14 will design a rich scientific program and try to bring experts from different areas of research, and create a setting in which they have the opportunity to exchange ideas for further statistical developments. We plan to organize additional activities such as workshops, tutorials and short courses.

The conference will be held at **Shahrood University of Technology** in collaboration with the ISS on 25-27 August 2018.

Conference Themes: The main conference themes include:

1. Theory of Statistics:

Statistical Inference (101); Linear Models and GLMs (102); Bayesian Methods (103); Decision Theory (104); Nonparametric Methods (105); Fuzzy Statistics (106); Other related topics (107).

2. Applied Statistics:

Sampling (201); Regression (202); Time Series (203); Experimental Design (204); Computational Statistics (205); Spatial Statistics (206); Data Mining (207); Statistical Quality Control (208); Statistical Simulation (209); Actuary (210); Categorical Data Analysis (211); Statistical Modeling (212); Multivariate Methods (213); Big Data (214); Data Science (215); Other related topics (216).

3. Probability and its Applications:

Probability Theory (301); Stochastic Processes (302); Stochastic Systems (303); Distribution Theory (304); Reliability (305); Order Statistics & Record values (306); Information Theory (307); Other related topics (308).

4. Biostatistics:

Biostatistics (401); Vital Statistics (402); Survival Analysis (403); Statistics in Genetics (404); Longitudinal Data Analysis (405); Clinical Trial (406); Other related topics (407).

5. Official Statistics:

Small Area Estimation (501); Sampling Design (502); Imputation Techniques (503); Management in Statistical Systems (504); Notarial Statistics (505); Development of Health and

Social Indicators (506); Innovative Tools and Methods for Statistical Confidentiality (507); Measuring Poverty, Inequality and Income Distribution (508); Population Statistics (509); Application of New Technologies in Population and Housing Censuses (510); Other related topics (511).

6. Statistics Education:

Statistics in Education (601); History of Probability and Statistics (602); Other related topics (603).

7. Statistics in other Fields:

Statistics in Economics and Management (701); Agricultural Statistics (702); Statistics in Social Sciences (703); Statistics in Geography and Remote Sensing (704); Statistics in Basic Sciences (705); Behavioral Statistics (706); Chemometrics (707); Statistics for Mining Engineering (708); Other related topics (709).

Scientific Program:

- 1- 50 minute general and special talks
- 2- 20 minute sessions for special talk
- 3- 20 minute sessions for analysis talk about executive works statistics
- 4- 100 minutes special sessions and tutorials
- 5- Poster Sessions: 90 minute sessions for posters presentation
- 6- Workshops and short courses: On a variety of statistical topics
- 7- Round-table discussions: On Statistics and related topics
- 8- Exhibitions: Software, Books and Data dissemination systems

Instructions for authors:

1. Papers should be in English and discuss new findings in areas mentioned above and have not been published before.

2. Papers should contain title, author's name(s), institutional affiliation, abstract, keywords, introduction, body text divided by related sections and references, prepared according to the style file available at isc14.shahroodut.ac.ir and not more than 8 pages.

3. Papers should be prepared in *LaTeX* format according to the conference template and style files.

Important points:

Participation in the conference is possible by registration only.

Hotel reservations will be made by the conference on request.

Important Dates:

Deadline for submission of papers: Dec 21, 2017

Notification referees decision: April 19, 2018

Deadline for submission receiving paper: May 05, 2018

Notification of Accepted paper: May 20, 2018

Deadline for registration: May 31, 2018

Contact Information:

For further information and inquiries please contact

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