



2023 Scientific ASA Conference on

Statistics, Technology and Data Science for Economic and Social Development

at the

University of Bologna

Department of Statistical Sciences

6-8 September 2023

CALL FOR PAPERS

The ASA – Association for Applied Statistics and the University of Bologna – Department of Statistical Sciences, jointly with the following partners (*provisional list*)

- **AICQ-CN** – The Italian Association for Quality Culture (north and centre of Italy)
- **AISS** – The Italian Academy for Six Sigma
- **ASSIRM** – The Italian Association for Marketing, Social and Opinion Research
- **ISTAT** – The Italian National Institute of Statistics (to be confirmed)
- **SIS** – The Italian Society of Statistics (to be confirmed)
- **Regione Emilia Romagna** – The Emilia Romagna District (to be confirmed)
- **Comune di Bologna** – Municipality of Bologna (to be confirmed)

organise a mixed-mode on-site/web scientific conference to promote new statistical methods and applications to support the social and economic development in companies and public administrations. In this context, contributions to enhancing the use of statistics and technology to improve commercial and public activities are welcome.

Presentation of the Conference

The COVID-19 and War Crises deeply stress the capability of advanced societies in continuing to ensure the current living standards to their population and to grant sustainable economic growth. Moreover, the current and now irreversible digitalisation process of the informative systems of private companies and public bodies poses new technical challenges for decision makers. To make the most effective use of the growing amount of information available, both from administrative and survey sources, managers need to develop in-house expertise in the statistical analysis of this information. This conference aims to discuss how statistics, jointly with technology and data science, can support decision makers in their activities and be the forum in which managers and public administrators can express their knowledge needs to the audience of applied statisticians. As in its tradition, the ASA conference is, however, open to contributions on statistics in its various fields of application, even outside the specific topic of “Statistics, Technology and Data Science for Social and Economic Development” chosen for this specific edition.

Scientific Program Committee

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Local Organising Committee

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Alessandro Lubisco (UNIBO)
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Submission of abstracts and contributed papers

Contributed papers are welcome. Concerned scholars are invited to submit to the Scientific Committee an abstract in English, of no more than 300 words, with title, authors' name, company or institution they belong to, and email included.

The official conference languages will be Italian and English. A good practice would be to write the slides in English, so that non-Italian participants can follow all presentations.

Conference session topics

Conference session topics include, but are not limited to, the following areas of special interest:

Decision making methodology	Health and well-being analysis
Education and research systems evaluation	Service quality (measurement and control)
Welfare evaluation	Quality of food and beverage
Tourism sustainability	Social effects of ageing
Environment and pollution	Youth distress
Productivity and wages	Women's rights
Marketing research	Risk measurement and control studies
Economic consequences of Covid-19 and War	Social consequences of Covid-19 and War

Conference Deadlines

- **June 28th, 2023:** abstract submission (max 300 words).
- **August 30th, 2023:** short paper (4 - 6 pages) submission, only for those who wish to be published in the conference Book of short papers (with ISBN).
- **September 30th, 2023:** upload of the final version of the submitted short papers, after the review process.
- **Till July 31st, 2023:** early bird reduced accreditation fees (€170), special early bird reduced fees for junior participants* (€120); early bird reduced accreditation fees for associates who are up to date with annual fees (€100); special early bird reduced fees for junior participants* associates who are up to date with annual fees (€50).
- **From August 1st, 2023:** regular accreditation fees € 190 (for junior participants € 130); regular accreditation fees for associates who are up to date with annual fees € 120 (for junior participants* € 70)

Accreditation fees are requested to at least one of the authors of each contribution (abstract and/or short paper) and for any participant to the conference.

*Junior participants are students and unstructured under 33 years old.

Publications

Authors of both invited and spontaneous reports are invited to submit a 4-6 page short paper in addition to the abstract of their presentation. Selected short papers will be published in the **Book of Short Papers of the ASA Conference 2023 – Statistics, Technology and Data Science for Social and Economic Development**, with ISSN, as a special issue of the journal *Statistica Applicata – Italian Journal of Applied Statistics*. The short papers will be published after a 'blind refereeing' process. The papers will be considered for publication also in the following scientific Journals:

- *Micro & Macro Marketing*
- *Quality & Engineering*

Both listed journals currently publish in English.

Conference website and contacts

Other information can be found on the Conference website:

eventi.unibo.it/asa2023

The Conference Secretariat can be contacted also through the following email address:

asa2023@unibo.it