ISSI2019

with a Special STI Indicators Conference Track

ENID
European Network of
Indicator Designers

Call for papers

17th International Conference on Scientometrics & Informetrics

September 2–5, 2019, Rome Italy

Novel approaches to the development and application of informetric and scientometric tools

Venue: Sapienza University of Rome, Piazzale Aldo Moro, 5 Rome

The Organizing Committee would like to invite participants to submit a contribution to the 17th International Society of Scientometrics and Informetrics Conference that will be held in Rome, Italy (https://www.issi2019.org/). The ISSI 2019 Conference will provide an international forum for scientists, research managers and administrators, as well as information and communication related professionals to share research and debate the advancements of informetric and scientometric theory and applications. The conference is organized under the auspices of ISSI - the International Society for Informetrics and Scientometrics (http://www.issi-society.org/).

It will have a Special STI Indicators Conference Track on *Challenges to the assessment of Science, Technology and Innovation*. This track is organised by the European Network of Indicator Designers (ENID) (http://www.forschungsinfo.de/ENID/). In this way, the current ISSI conference represents a first experiment to bring together the two conferences in a particular year.

Scope

The goal of ISSI 2019 is to bring together scholars and practitioners in the area of informetrics, bibliometrics, scientometrics, webometrics and altmetrics to discuss new research directions, methods and theories, and to highlight the best research in this area.

In the special STI Conference track, we will focus on the use of indicators in different contexts, ranging from understanding institutional, structural, and developmental processes to their use as analytical tools in knowledge management and STI policy decision-making.

Submission of papers, tutorials and workshops proposals

We ask for researchers worldwide to submit original **full research papers**, **research-in-progress papers** or **posters**, as well as **tutorials** and **workshops**, with a special emphasis on the future of this area and on its links with other disciplines.

More information is available at the following webpage: https://www.issi2019.org/

Conference Topics

With this scope in mind, major conference topics of interest include, but not limited to:

Main topic	Subtopic (non-exclusive list)
Informetric, scientometric, bibliometric, webometric, almetrics, datasources	Data quality, accuracy, completeness, disambiguation
	Web of Science, Scopus, Google Scholar
	Publication archives and repositories
	Research information systems
Electronic scholarly publishing: new developments, access modalities, costs	Open Access
	Bibliotheconomics
	Pricing of journals
	The role of electronic scholarly books
Full text analyses of scholarly documents	Computational linguistic techniques
	Citation context studies
	Novel indicators derived from full texts
Knowledge discovery and data mining	Big informetric data sets
	Novel models and algorithms
	Automatic topic clustering
	Search engines
Visualisation and Science Mapping: methods and applications	Novel methodologies and software packages
	Emerging topics and research fields
	Informetric approaches to S&T forecasting
Usage analysis: methods and applications	Its potential and novel applications
	Patterns in full text downloads
	Article recommender systems
S&T indicators	Mathematical-statistical aspects
	Novel indicators
	Validation studies
	Novel applications
Assessment of higher education institutions	University rankings
	Novel bibliometric and webometric approaches
	Indicators of teaching, research and third mission
Assessment of individual researchers and research groups	Author-level bibliometrics
	Indicators for early career scientists
	Authorship conventions
	Career paths

Scientific-scholarly internationalization, collaboration and mobility	International and national collaboration
	Brain drain phenomena
	The effects of internationalization
The science-technology interface	Authors and inventors
	Article-patent citations
	The science base of technology
Research integrity	Research integrity policies
	Misconducts in scholarly publishing
	Retractions
Open science	Open data
	Reproducibility in science
	Open access
The application of informetric methods in other disciplines	Library and information science
	Sociology of science
	History of science
	Gender studies
Approaches to informetric and related studies borrowed from other disciplines	Econometric studies of efficiency
	Tools from the physics of complex systems
	Social network analysis
	Higher education studies
	Bioinformatics
	Computational linguistics
Special STI Indicators-ENID Conference Track: New challenges to the assessment of Science, Technology and Innovation	
	The implementation and use of indicators in policy practice
	Impact of Research and Innovation Policies
	Assessing the social value of research
	Behavioural effects of indicators
	Open Science policies and their impact on scientific knowledge production and exchange
	Public-private collaboration
	Research careers and mobility
	Risk-taking in science, technology and innovation
	Assessment of Science-Society interactions
	Evolving geographies of ST&I
	Social innovation: New concepts and indicators

Important Dates

- Conference dates: **2-5 September 2019**

- **Submission deadline for full papers** (max 12 pages including all tables, figures and refs according to the template), **research-in-progress papers** (max 6 pages including all tables, figures and refs according to the template) and **workshops/tutorials** (max 2 pages length proposal):
  15 January, 2019

- Notification of paper/workshop/tutorial submissions acceptance/rejection: **15 March, 2019**

- **Submission deadline for posters** (max 2 pages length, according to the template):
  20 March, 2019

- Notification of poster submissions: **15 April, 2019**

- **Submission deadline for Doctoral Forum**: **20 March, 2019**

- Result announcement for Doctoral Forum: **30 April, 2019**
- End of Early Bird registration: **20 May, 2019**

- Submission of final versions of accepted papers and posters (at least one author must register): **30 May, 2019**

- Early July 2019, Draft program available

The organizing Committee of ISSI 2019

Prof. Giuseppe Catalano, Prof. Cinzia Daraio (E-mail: cinzia.daraio@uniroma1.it), Prof. Giancarlo Ruocco, and Prof. Henk F. Moed (*Program Chair*), Sapienza University of Rome, Italy.