

Second International Conference on Science and Technology Metrics (STMET 2020) Chinese Academy of Sciences, Zhuhai, China December 07-09, 2020



CALL FOR PAPERS

www.socio.org.uk/stm

Due to COVID 19 pandemic, the conference will be organized ONLINE.

Building metrics is the key to science and technology measurement and translating the measures to work better. Metric is not confined to draw numbers and analyze. Selecting a metric depends on synthesizing multiple directions and evidence-based data. Producing benchmarks and standards in science and technology evaluation and implementing them with real data, mark the full-fledged system. Quite recently, we are witnessing the emergence of new metrics-based models aiming to reflect science and technology growth. The proposed Science and Technology Metrics (STMET 2020) conference is concerned with how the use of many metrics may involve the assessment of different aspects of science and technology which are best expressed using different approaches. Besides the standard conference track and the Doctoral Symposium, the STMETs will host a number of workshops and tutorials related to the theme of the conference. The purpose of the workshops is to provide participants with a friendly, interactive atmosphere for presenting novel ideas and discussing their application of metrics in Science and Technology System. The goal of the tutorials is to enable the participants to familiarise themselves with theoretical as well as practical aspects and application of metrics.

The proposed conference consists of invited talks, presentations, tutorials, workshops and discussions. The STMET has tracks on specialized topics. The STMET address the below themes, not limited.

- ✍ Citation-based metrics
- ✍ Ranking of Journals, Institutions, and Countries
- ✍ Discipline and Domain Analysis
- ✍ Economic factors
- ✍ Databases and datasets for evaluation
- ✍ Evaluation Tools and Indicators
- ✍ Web-based metrics
- ✍ Visibility and impact
- ✍ Internationalization
- ✍ Text-based Metrics
- ✍ Innovation indicators
- ✍ Wearable Devices
- ✍ Open data
- ✍ Scientific Collaboration and cooperation analysis
- ✍ National Evaluation Systems
- ✍ Open access and open publishing
- ✍ New indices for evaluation
- ✍ Altmetrics
- ✍ Web-based metrics
- ✍ Data Science and Digital Repositories
- ✍ Scientific Visualization
- ✍ e-Science in the Cloud
- ✍ Scientific Journalism
- ✍ Scientific Publications

General Chairs

Simon Fong, University of Macau, Macau
Grant Lewison, King's College, UK
Vijayakumar Varadarajan, University of New South Wales, Australia

Organizing Chair

Gloria Li Tengyue, Chinese Academy of Sciences, China

Program Chairs

Ramesh Kundra, NISTADS, India
Daisy Jacobs, University of Zululand, South Africa
Pit Pichappan, Digital Information Research Labs., UK & India

Program Co-Chairs

Kazuyuki, Motohashi, University of Tokyo, Japan
Amir Reza Asnafi, Shahid Beheshti University, Iran

Important Dates

Submission of papers	September 25, 2020
Notification	October 25, 2020
Registration	November 25, 2020
Camera-ready	November 25, 2020
Conference Dates	December 07-09, 2020

All submitted papers will be reviewed by a double-blind and participative peer-review.

Mentoring support is available to young researchers and authors of developing countries.

The post-conference modified versions of the papers will be published in the following journals.

1. Journal of Digital Information Management
2. Journal of Contemporary Eastern Asia
3. Special Section in Research Evaluation
4. Journal of Scientometric Research
5. Malaysian Journal of Library & Information Science
6. International Journal of Computational Linguistics Research
7. Webology

Submissions at: <http://socio.org.uk/stm/paper-submission>

Contact: stm@socio.org.uk