



CALL FOR PAPERS

Contact: stm@socio.org.uk

www.socio.org.uk/stm

Building metrics is the key to science and technology measurement and translating the measures to work better. The metric is not confined to drawing numbers and analysing. 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 have witnessed the emergence of new metrics-based models aiming to reflect the growth of science and technology. The proposed Science and Technology Metrics (STMet 2023) conference concerns how many metrics may involve assessing different aspects of science and technology, which are best expressed using different approaches. Besides the standard conference track and the Doctoral Symposium, STMetrics will host several workshops and tutorials related to the conference's theme. The workshops provide participants with a friendly, interactive atmosphere for presenting novel ideas and discussing their application of metrics in Science and Technology Systems. The tutorials aim to enable the participants to familiarise themselves with theoretical and practical aspects and the application of metrics.

The proposed conference includes invited talks, presentations, tutorials, workshops, and discussions. The STMet has tracks on specialized topics. The STMet addresses the themes below, but it is not limited to them.

- ↳ Altmetrics
- ↳ Citation-based metrics
- ↳ Co-working in Science
- ↳ Data Science and Digital Repositories
- ↳ Databases and datasets for evaluation
- ↳ Discipline and Domain Analysis
- ↳ Download Scientific Collaboration and cooperation analysis
- ↳ Economic factors
- ↳ E-Science in the Cloud
- ↳ Evaluation beyond Metrics
- ↳ Evaluation Tools and Indicators
- ↳ Future S & T Policies
- ↳ Innovation indicators
- ↳ Internationalization
- ↳ National Evaluation Systems
- ↳ New indices for evaluation
- ↳ Open access and open publishing
- ↳ Open data
- ↳ Public Research Systems
- ↳ Ranking of Journals, Institutions, and Countries
- ↳ Research Data Access
- ↳ Science, Innovation and Economic Performance
- ↳ Scientific Journalism
- ↳ Scientific Knowledge Diffusion
- ↳ Scientific Publications
- ↳ Scientific Visualization
- ↳ Text-based Metrics
- ↳ Translating Metrics to Science Policy
- ↳ Visibility and impact
- ↳ Wearable Devices
- ↳ Web-based metrics
- ↳ Web-based metrics

All submitted papers will be reviewed by a double-blind (at least three reviewers), and participative peer review. The review process will enable the selection process of those who will be accepted for their presentation at the international conference. Authors of accepted papers who registered in the conference can have access to the evaluations and possible feedback provided by the reviewers who recommended the acceptance of their papers, so they can accordingly improve the final version of their papers.

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

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

1. Journal of Digital Information Management
2. Research in Production and Development
3. International Journal of Computational Linguistics Research
4. Frontiers in Research Metrics and Analytics

There is no further publication fee for the above journals.

Proceedings

All accepted papers will enter into the proceedings with DOI after final content and language editing by the editorial board.

Previous year proceedings

The past STMet proceedings are available as open access at <https://dline.info/new/STMPceedings>

Honorary Chair

Duong Van Hieu, Tien Giang University, Vietnam

General Chairs

Grant Lewison, King's College, UK

Valentina Markusova, VINITI, Russia

Program Chairs

Pit Pichappan, Digital Information Research Labs, India & UK

Ramesh Kundra, NISTADS, India

Cao, Nguyen Thi, Tien Giang University, Vietnam

Program Co-Chairs

Amir Reza Asnafi, Shahid Beheshti University, Iran

Kazuyuki, Motohashi, University of Tokyo, Japan

Giovanni Abramo, National Research Council of Italy, Italy

Workshop and Special Session Chair

Ulle Must, Estonian Research Council at Archimedes, Estonia

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

Important Dates:

Submission of papers - September 01, 2024

Notification - September 30, 2024

Camera-ready (post-conference version)

- October 01, 2024

Registration - October 01, 2024

Conference Dates - October 17-19, 2024