



Call For Papers

(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 analyze. Selecting a metric depends on synthesising 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. We have recently witnessed new metrics-based models emerging to reflect science and technology growth. The proposed Science and Technology Metrics (STMet 2022) 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 goal of the tutorials is to enable the participants to familiarise themselves with theoretical and practical aspects and application of metrics.

The proposed conference comprises invited talks, presentations, tutorials, workshops and discussions. The STMet has tracks on specialised topics. The STMet address the below themes, not limited.

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

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 accepted for their presentation at the international conference. Authors of accepted papers who registered in the conference can access the evaluations and possible feedback provided by the reviewers who recommended the acceptance of their papers, so they can improve the final version of their papers accordingly.

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

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Workshop and Special Session Chair

Ulle Must, Estonian Research Council at Archimedes, Estonia

Accommodation

We will fix hotels near the venue for the participants. We will update it shortly. Accommodation is also available at the host institution, including food. The fee for accommodation and food will be 150 UAE dirhams (40US\$/3300 INR) per day.

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

Contact: stm@socio.org.uk

Important Dates

Submission of papers	September 25, 2023
Notification	October 25, 2023
Camera-ready (post-conference version)	January 05, 2024
(Final) Registration	November 05, 2023
Post-conference version submission	January 10, 2024
(Final) Conference Dates	November 13-14, 2023