# Fifth International Conference on Science & Technology Metrics (STMet 2024) October 17-19, 2024 Tien Giang University, My Tho (Near Ho-Chi-Minh) Vietnam 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 2024) 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 is not limited to them.

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

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 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.

Please note that all submitted papers undergo review and editing by senior editors. We will take care of content enhancement and language editing. There is no fee for editing and language correction services.

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.

A Workshop on Text-based Metrics will be organized as a part of STMet 2024

## **Previous proceedings**

The past STM proceedings are available with ISBN and DOI at https://dline.info/newl/STMProceedings

### **Honorary Chair**

Vo Ngoc Ha, President of Tien Giang University, Vietnam

### **General Chairs**

Le Minh Tung, Vice President of Tien Giang University, Vietnam Grant Lewison, King's College, UK

### **Program Chairs**

Nguyen Hoang Vu, Vice President of Tien Giang University, Vietnam Pit Pichappan, Digital Information Research Labs, India & UK Ramesh Kundra, NISTADS, India Daisy Jacobs, University of Zululand, South Africa

### **Co-Program Chairs**

Duong Van Hieu, Tien Giang University, Vietnam Amir Reza Asnafi, Shahid Beheshti University, Iran Kazuyuki, Motohashi, University of Tokyo, Japan Giovanni Abramo, National Research Council of Italy

| Organizing Chair  | Important Dates                            |   |
|---|--|---|
| Cao Nguyen Thi, Tien Giang University, Vietnam  | Submission of papers-<br>Notification-     | August 05, 2024<br>September 01, 2024   |
| <b>Workshop and Special Session Chair</b><br>Ulle Must, Estonian Research Council at<br>Archimedes, Estonia | Camera-ready<br>(post-conference version)- | October 10, 2024                        |
| Contact: stm@socio.org.uk   | Registration-<br>Conference Dates-         | October 01, 2024<br>October 17-19, 2024 |