

# The 14<sup>th</sup> Annual Global TechMining Conference

## Grand Challenges: New sources, New indicators, New methods

16-17 September 2024

Berlin, Germany

Abstract Submissions Due

**April 30, 2024**

The **VP Institute**, together with **Fraunhofer ISI**, is pleased to announce that the **14<sup>th</sup> Global TechMining Conference (GTM2024)** will take place **September 16<sup>th</sup> – 17<sup>th</sup>** “in-person” in conjunction with the **28th International Conference on Science, Technology and Innovation Indicators**.

**Tech mining** is text-oriented analytics that aims to generate practical intelligence from Science, Technology & Innovation (ST&I) information resources. Expanding and novel data bring both opportunities and challenges. Researchers, analysts, and decision makers need to track ST&I dynamics together with rapidly evolving economic & societal factors.

**GTM2024** seeks to bring together ST&I analysts, software specialists, researchers, and managers to advance and adopt data-driven solutions as we look to the future:

- a) Exploring the rapidly evolving nature of Science, Technology & Innovation (STI) data compilations and access modes
- b) Identifying Tech Mining’s “Grand Challenges”
- c) Exploring what societal “Grand Challenges” will mean for Tech Mining
- d) Assessing how various AI tools can transform Tech Mining processes

And finally, *what do these new solutions, sources and challenges mean against the background of open science and open data?*

Conference topics include and will expand upon:

- New data sources (open data)
- Updating methodologies to meet new opportunities
- Open Science
- Knowledge sharing and knowledge transfer
- Large language models for patents, publications and other text-based data sources.

The conference program committee invites abstract submissions for the following formats:

1. **Oral Presentation.** Oral presentations (up to 20 minutes) addressing well-advanced research.
2. **Power Talk.** A power talk consists of an abbreviated oral presentation (5 to 8 minutes). The intent is to showcase work (can be “in process”) in which an early career researcher has led the research, and/or played a significant role in the research.

Abstract format guidelines can be found at <http://www.gtmconference.org/submissions/>. The working language of the conference is English.

### Milestone Schedule

Oral Presentation Submission Deadline – April 30

Author Notifications – July 15

Final Extended Abstracts for Program Due – August 31