The 16ᵗʰ Annual Global TechMining Conference

Intelligence Drives Future Insights - Exploring the Transformative Power of Tech Mining

20-22 May 2026   Wuhan, China

Search Technology via the **VP Institute** is pleased to co-host the **16th Global TechMining Conference** with the **School of Information Management (SIM), Wuhan University.**

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. **GTM2026** 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. Key Areas of **GTM2026** Interest:

1. Innovative Theories and Methodologies in Tech Mining:

- Exploration of cutting-edge applications in text mining, natural language processing, and machine learning for analyzing scientific and technological literature.
- Insights into the integration of artificial intelligence within Tech Mining frameworks, focusing on innovation metrics and management strategies.
- Techniques for synthesizing heterogeneous data sources, including patents, research papers, scientific news, and social media.
- Development of knowledge graphs, evolutionary analyses, and visualization methods to map technological innovation networks.
- Creation of novel models for technology forecasting, opportunity analysis, and roadmap development.
- Introduction of new indicators and frameworks for evaluating scientific research, measuring innovation performance, and assessing technological competitiveness.

2. Data-Driven Approaches to Technology Management and Decision-Making:

- Strategies for incorporating Tech Mining into R&D planning, project management, and resource optimization.
- Techniques for monitoring technology trends, competitive intelligence, and the early detection of disruptive innovations.
- Assessments of emerging technology areas, potential market opportunities, and pathways for commercialization.
- Simulations and evaluations of innovation policies at regional, national, and industry levels.
- Analysis of collaborative innovation networks among academia, industry, and research institutions.

3. Sector-Specific Applications of Tech Mining:

- Examination of technological trends in key areas such as artificial intelligence, biomedicine, and quantum information.

- Assessment of technological security and ethical implications within technology monitoring frameworks.
- Exploration of technologies aligned with the Sustainable Development Goals (SDGs) and their impact.
- Insights into technology transfer, research application, and effective intellectual property management.
- Case studies demonstrating technology solutions tailored to specific application scenarios.

4. Advancements in Tech Mining Tools, Platforms, and Infrastructure:
- Highlighting the development and deployment of innovative Tech Mining software and platforms.
- Establishing infrastructure for large-scale scientific data processing, storage, and computational needs.
- Promoting the use of open scientific data and open-source tools in the practice of Tech Mining.
- Building domain ontologies, ensuring terminology standardization, and maintaining data quality.

Submissions www.gtmconference.org/submissions/

The conference welcomes submissions in the following formats:

Special Sessions: Focused on specific themes or ideas. All formats are encouraged, including panels, roundtables, and pitch sessions with follow-up discussions.

Full Research Papers: Up to 12 pages, presenting methods, results, and implications. **Research-in-progress Papers:** Up to 6 pages, showcasing preliminary methods, findings, or ongoing work.

Posters: Limited to 2 pages, designed to highlight early-stage research or ideas, particularly by early-career researchers.

Important Dates

Special Session Proposal Deadline: *December 31, 2025*

Research Paper & Poster Submission Deadline: *January 9, 2026*

Special Session Notification: *January 31, 2026*

Research Paper & Poster Notification: *February 15, 2026*

Early Bird Registration Deadline: *March 1, 2026*

Final Registration Deadline: *April 30, 2026*

Publication & Awards

Selected research papers will be invited for submission to special issues of *Scientometrics*, *Data and Information Management (DIM)*, *Publications*, and additional journals to be announced. Accepted papers and posters will be eligible for **Best Paper Awards** in the categories of *Full Research Paper, Research-in-Progress,* and *Poster.* Winners will be announced during the Closing Remarks Session.