The VP Institute together with the Beijing Institute of Technology is pleased to announce the **10th Global TechMining Conference (GTM)** will take place October 16th through 18th of 2020 in Beijing, China.

Tech mining, a text-oriented form of "Big Data" analytics, aims to generate practical intelligence from Science, Technology & Innovation (ST&I) information using bibliometric and text-mining software (e.g., Derwent Data Analyzer (DDA), VantagePoint) as well as other analytical & visualization applications. Tech mining supports decision making in ST&I management – e.g., competitive technical intelligence, R&D management, research evaluation, and triple helix analysis. "Big Data" brings both opportunities and challenges. ST&I management must stay vigilant of the changing landscape of data and analytic models, methods, and applications used to track the dynamics of science, technology, the economy, and society. The focus of GTM2020 is to engage cross-disciplinary networks of analysts, software specialists, researchers, and managers to address such challenges and advance text-data-driven solutions for ST&I management.

The conference topics include, but are not limited to:

➢ *Maximizing the potential of traditional and novel data e.g.*
- ST&I data sources (e.g. web scraping, social media, full-text information)
- Data quality (e.g. accuracy, completeness, disambiguation)

➢ *Advancing and/or integrating methods e.g.*
- Forecasting emerging technologies
- Forecasting disruptive technologies
- Topic extraction
- Topic evolutionary path identification
- Scientific knowledge maps
- Scientific visualization
- Informetrics (e.g. bibliometrics, scientometrics)

➢ *Innovative analyses or translation to useful intelligence e.g.*
- Text mining in practice (e.g. bioinformatics, precision medicine etc.)
- Transformation of scientific and technological achievements

The conference organizing committee invites submissions for:

1) Panel sessions – present multiple perspectives on an issue facing the field of tech mining. An overall abstract should describe the general session topic and how two, three, or four presenters will offer coordinated oral presentations.

2) Oral presentations -- address well-advanced research (15 minutes + questions). Provide an extended abstract (up to 500 words).

3) Power talks -- deliver a lively, concise description of your research and its impacts to the full plenary audience (5 minutes, 4 PowerPoint slides). Power talk presenters are also invited to present a poster in the evening's Reception/Poster Session, if desired. Provide an extended abstract (up to 500 words).

4) Posters – present visually with opportunity for one-on-one interactions. This offers an excellent opportunity to report tech mining findings to obtain detailed feedback. Provide an extended abstract (up to 500 words).

All papers must be original and have not been published in any form elsewhere. The working language of the conference is English. Submissions for Panels and Oral presentations are due by **APRIL 15, 2020**, through the submission link at //www.gtmconference.org. The deadline for Power talk and Poster abstract submissions is **MAY 15, 2020.**

All accepted submissions (papers, power talks and posters) scheduled for presentation (registration of at least one author per contribution is required) will have the opportunity to be invited to submit full papers to tech mining oriented special issues in journals to be announced soon.