

Call for Papers

Technology Mining – Text Analytics for Evidence-Based Foresight, Springer Nature

Edited Book Volume:

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Text mining supports decision making in Science, Technology & Innovation (ST&I) policy & management – e.g., competitive technical intelligence, R&D management, and research evaluation. 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, validating the necessity of evidence-based foresight.

1. “Text analytics” is advancing sharply now as “intelligent bibliometrics” develops – i.e., applying Artificial Intelligence to analyses of ST&I text resources
2. “Evidence-based foresight” – increasing availability of multiple “large data” resources invites novel, powerful new forecasting capabilities

Keywords

- Evidence-Based Foresight
- Foresight Studies
- Future-oriented Technology Analysis
- Technolog* Emergence
- Emerging Topics
- Text analytics
- Bibliometrics
- Scientometrics
- ST&I topical evolution pathway maps
- Research community network maps

We will accept manuscripts according to three sections:

- **Novel Digital Information Sources**
 - e.g., optimization/integration of “360 degree view”, i.e. science, economic, political, social domains
- **Processing Methods**
 - -e.g., accelerate and optimize methods involving human-expertise (e.g. Delphi)
- **ST&I Mapping: Visualizations and Other Outputs**

KEY MILESTONES

Manuscripts accepted January 1 – November 1, 2023 e-mail manuscripts to dchiavetta@searchtech.com with subject “MANUSCRIPT SUBMISSION: Springer Nature”

Peer review process February 1 – December 1, 2023

Revised manuscript submission deadline December 30, 2023

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