PatentSemTech 2022

3rd Workshop on Patent Text Mining and Semantic Technologies

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PatentSemTech's Vision

- PatentSemTech aims to establish a **long-term collaboration** and a **two-way communication** channel between the IP industry and academia from relevant fields such as
  - **Natural language processing (NLP)**,
  - **Information retrieval (IR)**,
  - **Text and data mining (TDM),**
  - **Recommender systems (RecSys),** and
  - **Semantic technologies**

  in order to explore and **transfer new knowledge**, methods and technologies for the benefit of **industrial applications** as well as support research in applied sciences for the IP and neighbouring domains.

PatentSemTech

- PatentSemTech 2019
  - Onsite
  - Co-located with Semantics 2019

- PatentSemTech 2021
  - Online
  - Co-located with SIGIR 2021

- PatentSemTech 2022
  - Hybrid
  - Shift from paper submission to extended abstract submission
  - Focus on discussion and exchange

Schedule

- 09:00 Welcome address (10min)
- 09:10 Paper Session 1 (2 x 10+10min each) Extraction
- 09:50 Paper Session 2 (2 x 10+10min each) Classification
- 10:30 Coffee Break
- 11:00 Paper Session 3 (4 x 10+10min each) Search
- 12:20 Lunch Break
- 13:30 Paper Session 4 (2 x 10+10min each) Datasets
- 14:10 **Keynote USPTO CIO Jamie Holcombe** (40+10min)
- 15:00 Coffee Break
- 15:30 **Open plenum discussion: Patents and AI** (60min)
- 16:30 Conclusions and Outlook PatentSemTech 2023 (30min)
- 17:00 End