Call for Special Sub-Topic
LegalTech

SEMANTiCS 2019 - The Power of Artificial Intelligence and Knowledge Graphs

15th International Conference on Semantic Systems
Karlsruhe, Germany
September 9 -12, 2019
https://2019.semantics.cc/

Important Dates (Research & Innovation Track)
- **Abstract Submission Deadline:** **extended May 6**, **2019 (11:59 pm, Hawaii time)**
- **Paper Submission Deadline:** **extended May 13**, **2019 (11:59 pm,Hawaii time)**
- **Notification of Acceptance:** **June 17, 2019 (11:59 pm, Hawaii time)**
- **Camera-Ready Paper:** **July 29, 2019 (11:59 pm, Hawaii time)**

Important Dates (Industry Track)
- **Proposal Deadline:** **May 27, 2019 (11:59 pm, Hawaii time)**
- **Notification of Acceptance:** **June 10, 2019 (11:59 pm, Hawaii time)**

Important Dates (Posters & Demos)
- **Paper Submission Deadline:** **June 10, 2019 (11:59 pm, Hawaii time)**
- **Notification of Acceptance:** **July 8, 2019 (11:59 pm, Hawaii time)**
- **Camera-Ready Paper:** **July 22, 2019 (11:59 pm, Hawaii time)**

Submission of scientific papers, posters & demos via Easychair on
https://easychair.org/conferences/?conf=semantics2019

Submission of industry contributions via
http://2019.semantics.cc/submission-industry-presentations

Proceedings of SEMANTiCS'19 will be published by Springer LNCS for the Research & Innovation papers and CEUR for Posters & Demos. Presentations of industry submissions will be made available on the conference page.

Globalisation and digitization have put a lot of pressure on legal professionals and have increased the number of cross-border, cross-jurisdictional activities of both individuals and businesses alike, bringing with it the need for innovative LegalTech solutions that can support legal professionals, governments and administrations as well as NGOs and even individual citizens across Europe. From a societal perspective, there is a need to grant citizens more control and transparency with respect to the processing of their personal data. From a business perspective, there is a need for tools and techniques that make daily work more efficient and effective and drive new business models, so that society as a whole can

benefit from new capabilities that AI and other technologies can provide despite of a more and more complex legal environment. Towards this end, the LegalTech sub topic aims to explore legal tech mechanisms, processes and methodologies that are now critically needed to support the next generation of semantic applications. We welcome contributions both from academia as well as industry-focused case-studies and applications.

Topics of Interest include but are not limited to:
- Legal ontologies, vocabularies and thesauri
- Legal knowledge graphs
- Legal text processing and mining
- Semantic Web techniques and e-discovery in large legal document collections
- Semantics for multilinguality or multijurisdiction
- Automated regulatory compliance solutions
- Personal data processing consent and transparency
- Machine processing of and reasoning upon data licences and policies
- Data licensing and policy propagation in linked data
- User-friendly applications and interface design for legal semantic information
- Law, Intellectual property and legal issues for data and schemas
- Law and governance in e-democracy and e-participation