Preface for the International Workshop on Knowledge Graph Generation from Text

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TEXT2KG is the 1st Workshop on Knowledge Graph Generation From Text co-located with ESWC-2022. The primary aim of this workshop is to bring together researchers from multiple focus areas such as Natural Language Processing (NLP), Entity Linking (EL), Relation Extraction (RE), Knowledge Representation and Reasoning (KRR), Deep Learning (DL), Knowledge Base Construction (KBC), Semantic Web, Linked Data, and other related fields to foster a discussion and enhance the state-of-the-art in knowledge graph generation from the text. The workshop had exciting invited keynote, Eero Hyvönen, Professor, Director, Aalto University and the University of Helsinki. The organizing team is thankful to the everyone involved in making the TEXT2KG workshop 2021 a success. First, our thanks go to the all organizers of the main events and Program Committee members for ensuring a rigorous review process that led to an excellent scientific program and an average of three reviews per article. TEXT2KG team is also thankful to keynote speaker and all steering committee (Amit Sheth, Sören Auer, Alfio Gliozzo, Enrico Motta, Anna Fensel, Maria Esther Vidal, Fernando Ortiz-Rodriguez, Sven Groppe), and Publication Chair (Joey Yip) for their valuable contributions.

TEXT2KG workshop has received 11 papers and accepted 10 papers after rigorous reviewing process. All accepted papers were long papers. Each paper was reviewed by three reviewers with different backgrounds. The following papers were accepted for publication and presented at the workshop:

- MediCause: Causal Relation Modelling and Extraction from Medical Publications
- Building Lightweight Ontologies for Faceted Search with Named Entity Recognition: Case WarMemoirSampo
- Enriching Data Lakes with Knowledge Graphs

- Enriching a Fashion Knowledge Graph from Product Textual Descriptions
- Generating Domain-Specific Knowledge Graphs: Challenges with Open Information Extraction
- Extracting Knowledge from Parliamentary Debates for Studying Political Culture and Language
- Constructing a Knowledge Graph from Indian Legal Domain Corpus
- Open Information Extraction on German Wikipedia Texts
- FAIR Knowledge Graph construction from text, an approach applied to fictional novels
- An Approach for Automatic Construction of an Algorithmic Knowledge Graph from Textual Resources

Keynote

- Eero Hyvönen, "Enriching Knowledge Graphs from Texts for Digital Humanities: Biographies, Parliamentary Debates, and Legislation on the Semantic Web"

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