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Proceedings of

QuWeDa 2022: 6th Workshop on Storing, Querying and Benchmarking Knowledge Graphs

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Preface

The constant growth of Knowledge Graphs (KGs) on the Web raises new challenges for querying and integrating massive amounts of data across multiple KGs. Such KGs are available through various interfaces, such as data dumps, Linked Data Platform, SPARQL endpoints and Triple Pattern Fragments. In addition, various sources produce streaming data. Efficiently querying these sources is of central importance for the scalability of Linked Data and Semantic Web technologies. To exploit the massive amount of data to its full potential, users should be able to query and combine this data easily and effectively. This workshop at the International Semantic Web Conference 2022 (ISWC 2022) seeks original articles describing theoretical and practical methods and techniques for fostering, querying, and consuming the Data Web.

The workshop brought together members of the community interested in demonstrating their latest advances in query processing systems for Knowledge Graphs. The event fostered discussion for proposing novel RDF query processing techniques, language extension, and benchmarking and experimental evaluation of the engines.

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