Proceedings of the QURATOR 2022 Conference
on
Digital Curation Technologies

Preface

Digital curation is a complex time and knowledge intensive process, in which knowledge workers across various industries and application domains create new content artifacts and insights from heterogeneous sources (content, data, knowledge). The work required for this includes, e.g., selecting, summarizing, scheduling, translating, localising, structuring, condensing, enriching, visualizing and explaining the various contents, taking into account the steadily growing speed, volume and number of sources such as online newspapers, news portals, social media, linked data, business information systems, IoT data streams etc. AI methods, in particular from the field of language and semantic knowledge technologies, are used to support these tasks and thereby accelerate and qualitatively improve them.

The objectives of the first International Conference on Digital Curation Technologies, Qurator 2022, are to provide a forum dedicated to the dissemination of original research, the discussion of practical insights, the reporting on relevant experience relating to the adoption of digital curation technologies in different application domains, and the demonstration of tools in domain-specific use cases. It is also meant to be a forum for the exchange of ideas and initial results, for example, through posters and demos.

Qurator 2022 was organized as hybrid conference at Fraunhofer FOKUS, October 19-23, 2022, Berlin, Germany. The scientific program on October 23rd included carefully selected results from research and development in 8 papers. The Qurator 2022 organizers were pleased to note the applied nature of submissions.

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Adrian Paschke, Clemens Neudecker, Georg Rehm, Lydia Pintscher