

# Proceedings of the QURATOR 2021 Conference on Digital Curation Technologies

## Preface

Digital curation is a complex time and knowledge intensive process, in which knowledge workers create new content artefacts and knowledge insights from heterogeneous sources (content, data, knowledge). The work required for this includes, among others, selecting, summarizing, scheduling, translating, localizing, 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. Artificial Intelligence approaches, in particular from the field of Language and Semantic Knowledge Technologies, are used not only to support these tasks but to accelerate and qualitatively improve them.

The objectives of the second International Conference on Digital Curation Technologies, Qurator 2021, 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 2021 was organized online at Fraunhofer FOKUS, February 08/12, 2021, Berlin, Germany. The technical program includes carefully selected results from research and development in twelve regular and six short papers. These were complemented by 2 posters/demos and two keynote talks by:

- Dr. Georg Rehm, DFKI GmbH: “An overview of the QURATOR project and related initiatives”
- Prof. Dr. Alan Akbik, Humboldt-Universität zu Berlin: “The Flair Framework for State-of-the-Art Natural Language Processing (and Few-Shot Learning)”

The Qurator 2021 organizers were pleased to note the applied nature of submissions.

The organizers wish to thank the members of the Programme Committee for reviewing the submitted papers. We would also like to thank all authors of submitted papers. We further wish to thank the keynote speakers for contributing their talks. We are very grateful to our main sponsor, the German Federal Ministry of Education and Research (BMBF), and our supporting partners Xinnovations e.V. and InfAI e.V. as well as our cooperation partners.

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Adrian Paschke, Georg Rehm, Jamal Al Qundus, Clemens Neudecker, Lydia Pintscher