Preface
Wikidata Workshop 2021

Lucie-Aimée Kaffee[1], Simon Razniewski[2], Aidan Hogan[3]

[1] University of Copenhagen, Denmark
[2] Max Planck Institute for Informatics, Germany
[3] DCC, Universidad de Chile, Chile

Wikidata is an open knowledge graph hosted by the Wikimedia Foundation that can be read and edited by both humans and machines. It acts as the central source of common structured data used by Wikipedia, Wiktionary, Wikisource, and other projects within Wikimedia. It is also used in a variety of academic and industrial applications.

In recent years, we have seen an increase in the number of scientific publications around Wikidata. While there are a number of venues for the Wikidata community to exchange ideas, none of them publish original work that directly aims to advance Wikidata as a research field. We wanted to bridge the gap between these distinct initiatives and give the research-focused part of the Wikidata community a place to come together, exchange ideas, and present ongoing work. By doing so we hope to foster collaboration and agree on a shared research agenda by bringing together and growing a community of researchers from a diverse set of communities across academia, industry, and nonprofits.

This was the second instalment of the Wikidata Workshop co-located with the International Semantic Web Conference (ISWC) 2021. The Wikidata Workshop focused on research relevant to the Wikidata ecosystem, including the knowledge graph itself, its socio-technical context, and its many uses by developers and applications.

The Wikidata Workshop 2021 focused on the challenges and opportunities of working on the collaborative open-domain knowledge graph Wikidata, which is edited by an international and multilingual community. We sought submissions that studied the influence that such a knowledge graph has on the web of data, as well as those working on improving the knowledge graph itself. This workshop brought together those interested in Wikidata from both the scientific field and industry to discuss trends and topics around this collaborative knowledge graph. The articles included in this volume went through peer-review; each submission was reviewed by at least three reviewers. We accepted 13 research papers from 15 submissions, which are published in this proceedings. We are excited to have two keynote speakers: Érica Azzellini, Wiki Movimento Brasil, and Andrew Lih, Smithsonian Institution and Metropolitan Museum of Arts.

Organising Committee

- Lucie-Aimée Kaffee, University of Southampton

- Simon Razniewski, Max Planck Institute for Informatics

- Aidan Hogan, Universidad de Chile

Programme Committee

- Miriam Redi, Wikimedia Foundation

- John Samuel, CPE Lyon

- Dennis Diefenbach, University Jean Monet

- Lydia Pintscher, Wikimedia Deutschland

- Edgar Meij, Bloomberg L.P.

- Thomas Pellissier Tanon, Lexistems

- Hiba Arnaout, MPI for Informatics

- Fabian Suchanek, Télécom ParisTech

- Fariz Darari, University of Indonesia

- Filip Ilievski, ISI

- Marco Ponza, Bloomberg L.P.

- Cristina Sarasua, University of Zurich

- Pavlos Vougiouklis, Huawei Technologies, Edinburgh

- Finn Årup Nielsen, Technical University of Denmark

- Andrew D. Gordon, Microsoft Research & University of Edinburgh

- Michael Luggen, Fribourg University

- Shrestha Ghosh, MPI for Informatics

- Daniel Garijo, ISI

- Gong Cheng, Nanjing University

- Anastasia Dimou, Gent University

- Sebastián Ferrada, Universidad de Chile