PROCEEDINGS

Knowledge Organization at the Interface

16th International Conference of the International Society for Knowledge Organization

Introduction

The 16th International ISKO conference, under the theme Knowledge organization at the interface was planned to take place from the 6. – 8. July 2020, in Aalborg (Denmark) at Aalborg University, Department of Communication and Psychology.

The conference theme explored the connected themes of knowledge organization systems and their role in knowledge organization, knowledge sharing, and information searching. The conference invited contributions with practical solutions as well as the theory behind the design, development and implementation of knowledge organizing systems, ranging from controlled vocabularies, classification systems, metadata schemas through to ontologies and taxonomies.

The conference topics included:
• Knowledge organization across domains, media and technologies
• Knowledge organization as understanding and communication
• Knowledge organization as driver for development and change

Proposals for full papers, short papers, posters, round table discussion, and workshops were welcomed. The conference call invited KO academics, practitioners, developers and students of innovative ideas and solutions to submit abstracts for consideration. Criteria for acceptance included originality, clarity of expression, and relevance to the conference theme. Proposals should have a sound basis in KO theory, be previously unpublished research, and not under review for another conference or journal.

Anonymized full paper, short paper and poster submissions were double-blind reviewed. Submissions for round table discussions and workshops were single-blind reviewed, and should not be anonymized. The review process was carried out as a two-step process where first 1) abstracts were reviewed and accepted for further development, and 2) later accepted as either full paper, short paper, or poster when a full, developed version had been submitted. All accepted papers and posters are published in the conference proceedings.

Accepted papers

During the two-step review process a total of 48 full papers, 17 short papers, and 14 posters were accepted for publication and presentation at the conference. The papers covered a wide range of topics within the conference themes, i.e., knowledge transfer, concepts and conceptualization, fiction genres, ethical aspects, classificatory structures, representation, probabilistic models, social tagging, domain analysis, music classification, legacy data, document types, semantic networks, bibliographic relationships, faceted classification, KOS mapping, warrants, KO education, museum
organization, and archival organization. The papers discussed theoretical issues related to knowledge organization and the design, development and implementation of knowledge organizing systems as well as practical considerations and solutions in the application of knowledge organization theory. The papers covered knowledge organization systems ranging from classification systems, thesauri, metadata schemas through to ontologies and taxonomies. Scholars from 28 countries from all over the world contributed to the conference proceedings. As the conference was cancelled due to COVID-19, no conference program has been developed, and the papers are organized in full papers, short papers, and posters and within this organization alphabetically by first author.

We would like to thank to those who helped make this publication possible. In particular, we are very grateful to the scholars who submitted abstracts and contributed with excellent papers as well as to the reviewers who made their effort to review and suggest improvements to the submissions.

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