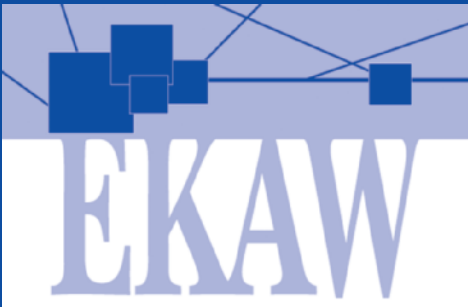


Oscar Corcho · Laura Hollink ·
Oliver Kutz · Nicolas Troquard ·
Fajar J. Ekaputra (Eds.)

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Knowledge Engineering and Knowledge Management

23rd International Conference, EKAW 2022
Bolzano, Italy, September 26–29, 2022
Proceedings



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Preface

This volume contains the proceedings of the 23rd International Conference on Knowledge Engineering and Knowledge Management (EKAW 2022), held in Bozen-Bolzano, Italy, during September 26–29, 2022.

We invited three types of papers: research papers, in-use papers, and position papers. Each could be submitted as a short paper with a maximum seven pages or as a long paper with a maximum of 15 pages.

Overall, we received 58 abstract submissions, of which 57 were eventually accompanied by a full paper, which were reviewed by 59 reviewers and 10 subreviewers. The review process was single-blind, i.e., the authors were known to the reviewers, while the reviewers remained anonymous to the authors. Each paper received three to four reviews, and discussions were encouraged by both program chairs for papers that exhibited strongly divergent opinions. In total, 16 papers were accepted for publication in this volume, of which 11 are full length research papers, three are short research papers, and two are short position papers.

The previous event in the series, EKAW 2020, introduced a special theme related to “Ethical and Trustworthy Knowledge Engineering.” This theme is still very relevant in 2022, and thus has remained one of the core topics of the conference.

Sixteen papers were presented at the conference. In addition to paper presentations, the conference featured a Poster and Demo session, three keynote speeches, one workshop, and one tutorial. The Knowledge Management for Law (KM4LAW) workshop was organized by Davide Audrito (University of Bologna), Luigi di Caro (University of Turin), Francesca Grasso (University of Turin), Roberto Nai (University of Turin), and Emilio Sulis (University of Turin). A tutorial on “Trends in Terminology Generation and Modelling” was organized by Rute Costa (Universidade NOVA de Lisboa), Elena Montiel-Ponsoda (Universidad Politécnica de Madrid), Sara Carvalho (University of Aveiro), and Patricia Martín-Chozas (Universidad Politécnica de Madrid).

We would like to express our gratitude towards the Organizing Committee and the Program Committee. A specific thanks goes to the “emergency reviewers” who provided additional reviews within a short time span in cases where previously provided reviews did not lead to a clear decision to reject or accept a paper.

We would also like to thank our keynote speakers (Fabien Gandon, Hannah Bast, and Vanessa López) for accepting our invitations without hesitation and bringing their insights into the importance of knowledge engineering in today’s world.

Finally, our gratitude goes also to the sponsors of the conference, the Free University of Bozen-Bolzano and Universidad Politécnica de Madrid, the Artificial Intelligence Journal, and to the local organization team for making it possible to have a physical

event with so many activities focused on the networking of participants after these years of less social contact.

August 2022

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