KG4SDSE

Workshop@ CAiSE'23

Knowledge Graph 4 Semantics-driven Systems Engineering

https://www.omilab.org/activities/events/caise2023_kg4sdse/

Submission Deadline
14. March 2023 EXTENDED

Decision Notification
04. April 2023

Zaragoza, Spain
12./13. June 2023

Workshop Chairs:
Robert Buchmann, Babeș-Bolyai University, Romania
Dimitris Karagiannis, University of Vienna, Austria
Dimitris Plexousakis, Institute of Computer Science (FORTH), University of Crete, Greece

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GOAL: to stimulate research work about how Knowledge Graphs can add context and flexibility to information systems, enabling semantic enrichment and reasoning capabilities for their operation or engineering processes.

FOCUS: how Knowledge Graphs can be relevant to Information Systems engineering.

OBJECTIVES:

- investigate the place of Knowledge Graphs in the Conceptual Modeling paradigm and how they can enable new flavors of model-driven engineering.
- discuss application scenarios and engineering methods benefitting from Knowledge Graphs.
- explore the interplay between Knowledge Graphs and other A.I. ingredients for systems engineering purposes.

Submission via Easychair (in Springer's LNCS/ LNBIP format) of

- **FULL PAPERS** which can be regular research or experience papers (12 pages) or
- **SHORT PAPERS** which can be position or vision papers (6 pages)

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