

Preface

The international workshops on nonmonotonic reasoning (NMR) are the premier forum for results in the area of Nonmonotonic Reasoning. Its aim is to bring together active researchers in this broad field within knowledge representation and reasoning (KR), including belief revision, uncertain reasoning, reasoning about actions, planning, logic programming, preferences, argumentation, causality, and many other related topics including systems and applications.

This volume constitutes the informal proceedings of NMR 2023, containing the papers and extended abstracts presented at the NMR 2023 workshop held on September 2–4, 2023, in Rhodos, Greece. As in the previous editions, NMR 2023 aimed to foster connections between the different subareas of nonmonotonic reasoning and provide a forum for emerging topics. The workshop was structured by topical sessions fitting the scopes of accepted papers. Each NMR 2023 submission was reviewed by at least three programme committee members. The committee decided to accept eleven papers and five extended abstracts for presentation. We are grateful to Diego Calvanese, Juha Kontinen and Anni-Yasmin Turhan for enriching the program with very inspiring talks.

NMR 2023 was co-located with the 20th International Conference on Principles of Knowledge Representation and Reasoning (KR 2023) and the 36th International Workshop on Description Logics (DL 2023). The organizers of this workshop would like to thank the organizers of the KR 2023 conference in Rhodos for their excellent support and the organizers of the DL 2023 workshop for the continuous productive interrelation with NMR. One session was a joint session of DL 2023 and NMR 2023, and Anni-Yasmin Turhan was jointly invited by DL 2023 and NMR 2023.

We also would like to thank the programme committee members for their help in selecting and improving the submitted papers and all workshop participants for their contributions. Finally, we thank the following sponsors of NMR 2023 for their generous support:

- Artificial Intelligence Journal
- KR Inc. (Principles of Knowledge Representation and Reasoning)
- FernUniversität in Hagen, Germany

We hope that new inspirations and collaborations between the contributing disciplines will emerge from this workshop.

NMR 2023 Programme Chairs
Kai Sauerwald
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NMR 2023 Local Chair
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