

Preface

The International Workshop on Nonmonotonic Reasoning (NMR) is the premier venue for presenting and discussing advances in the area of nonmonotonic reasoning. Since its first edition in 1984, it has brought together researchers from various areas of knowledge representation and reasoning to engage in discussions on the nonmonotonic aspects of their respective fields, including belief revision, uncertain reasoning, reasoning about actions, planning, logic programming, preferences, argumentation, causality, and related topics, as well as systems and applications.

This volume contains the informal proceedings of NMR 2026, held from July 17–19, 2026, in Lisbon, Portugal. As in past editions, the workshop fostered interaction between different subareas of nonmonotonic reasoning while also providing a forum for new and emerging directions. The workshop was structured by topical sessions fitting the scopes of accepted papers including answer set programming, argumentation, belief change and defeasible reasoning.

Each NMR 2026 submission was reviewed by 2 - 4 programme committee members. Out of 33 submissions, 22 papers and 4 extended abstracts were accepted for presentation at the workshop. We are very grateful to Leila Amgoud, Matthias Knorr, and Tommie Meyer for enriching the program with very inspiring invited talks.

NMR 2026 was co-located with the 23rd International Conference on Principles of Knowledge Representation and Reasoning (KR 2026) and the Federated Logic Conference (FLoC). We would like to thank the organizers of the KR 2026 conference in Lisbon for their excellent support. 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 sponsor of NMR 2026, the *Artificial Intelligence Journal*, for their generous support.

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

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July, 2026

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24th International Workshop on Nonmonotonic Reasoning

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