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 2025, held on November 11-13, 2025, in Melbourne, Australia. 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. Each NMR 2025 submission was reviewed by at least three programme committee members. Out of 30 submissions, the committee decided to accept 21 papers and 4 extended abstracts (of which one was consequtively withdrawn) for presentation. As a result, 24 papers were presented at the workshop. We are very grateful to Gabriele Kern-Isberner and Antonio Rago for enriching the program with very inspiring invited talks.

NMR 2025 was co-located with the 20th International Conference on Principles of Knowledge Representation and Reasoning (KR 2025). We would like to thank the organizers of the KR 2025 conference in Melbourne 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 sponsors of NMR 2025, the *Artificial Intelligence Journal* and *KR Inc. (Principles of Knowledge Representation and Reasoning)*, for their generous support.

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

NMR 2025 Programme Chairs
Anna Rapberger
Sebastian Rudolph

NMR 2025 Local Chair
Son Tran

November, 2025

Programme Committee Co-Chairs

Anna Rapberger	Imperial College, United Kingdom and Technische Universität Dortmund, Germany
Sebastian Rudolph	TU Dresden and ScaDS.AI, Germany

Local Chair

Son Tran	Deakin University, Australia

Programme Committee

Ofer Arieli	The Academic College of Tel-Aviv, Israel
Ringo Baumann	Universität Leipzig, Germany
Matti Berthold	Universität Leipzig, Germany
Lydia Blümel	FernUniversität in Hagen, Germany
Alexander Bochman	Holon Institute of Technology, Israel
Richard Booth	Cardiff University, United Kingdom
Giovanni Buraglio	TU Wien, Austria
Giovanni Casini	ISTI - CNR, France
Jens Classen	Roskilde University, Denmark
Marina De Vos	University of Bath, United Kingdom
James Delgrande	Simon Fraser University, Canada
Thomas Eiter	TU Wien, Austria
Eduardo Fermé	Universidade da Madeira, Portugal
Sujata Ghosh	Indian Statistical Institute, India
Laura Giordano	DISIT, Università del Piemonte Orientale, Italy
Andreas Herzig	CNRS, IRIT, Univ. Toulouse, France
Haythem Ismail	Cairo University and German University in Cairo, Egypt
Tomi Janhunen	Tampere University, Finland
Antonis Kakas	University of Cyprus, Cyprus
Gabriele Kern-Isberner	Technische Universität Dortmund, Germany
Sébastien Konieczny	CRIL - CNRS, France
Isabelle Kuhlmann	Fernuniversität Hagen, Germany
Tuomo Lehtonen	Aalto University, Finland
Fenrong Liu	Tsinghua University, China
Thomas Meyer	University of Cape Town and CAIR, South Africa
Cláudia Nalon	University of Brasília, Brazil
Xavier Parent	TU Wien, Austria
Ramon Pino Perez	Université d'Artois, France
Sylwia Polberg-Riener	Cardiff University, United Kingdom
Nico Potyka	Cardiff University, United Kingdom
Ken Satoh	Center for Juris-Informatics, Japan
Kai Sauerwald	FernUniversität in Hagen, Germany
Guillermo R. Simari	Universidad del Sur in Bahia Blanca, Argentina
Gerardo Simari	Universidad Nacional del Sur (UNS) and CONICET, Argentina
Van-Giang Trinh	Inria Saclay, France
Serena Villata	CNRS - Laboratoire i3S de Sophia-Antipolis, France
Emil Weydert	CSC, University of Luxembourg, Luxembourg
Stefan Woltran	TU Wien, Austria
Fan Yang	Utrecht University, The Netherlands