



KR 2024

kr.org/KR2024

21st International Conference on Principles of Knowledge Representation and Reasoning November 2 – 8, 2024, Hanoi, Vietnam

The International Conference on Principles of Knowledge Representation and Reasoning (KR) is the annual main forum for the exchange and discussion of new ideas, issues, and results on the principles and practice of knowledge representation and reasoning, targeting scientific discourse of established researchers as well as industry and attracting young researchers to this highly active field. This successful and well-established conference series will have its 21st edition in 2024.

Knowledge Representation and Reasoning has been a significant driving force through the history of AI. This lively field of research has contributed to the theory and practice of various areas in AI, including automated planning and natural language understanding, and to fields beyond AI, including databases, verification, software engineering, and robotics. In the current age of fast progress and generative AI, it is more relevant than ever, due to the role it can play in enabling systems to have explicit world models, providing a structured framework for more reliable and transparent systems, organizing, and reasoning about information, enabling machines to comprehend complex concepts and make informed decisions, facilitating effective communication between humans and machines, enhancing problem-solving capabilities, and enabling AI systems to learn from and adapt to dynamic environments. For this reason, in 2024, we are starting **new activities and events in the conference** with the specific aims of (i) increasing the **synergetic collaboration of KR with other areas of AI**; (ii) showcasing and promoting the **exploitation of KR techniques and tools** in real-world problems; and (iii) **promotion and dissemination** of KR techniques, research practices, and challenges.

The KR conference is primarily attended by researchers in the field of KR but with increasing representation from the constraints and satisfiability communities, and with a modest number of researchers from industry. We hope to attract not just people working in the area but also researchers in related areas such as automated reasoning, search and combinatorial optimization, symbolic learning and decision-making. The 22nd International Workshop on Non-Monotonic Reasoning (NMR 2024) will be co-located with KR 2024. Based on the previous editions, we expect about 250 participants at KR 2024.

Why Sponsor KR?

The design of efficient representation and reasoning of knowledge has been hailed as the grand challenge facing AI and ML systems. KR is the premier venue that brings together researchers from academia and industry, and is uniquely positioned to identify and highlight promising research directions that would serve as bedrock for the next paradigm shift in AI.

KR 2024 chose Vietnam as a location (despite the higher cost) to increase the opportunities for less represented geographic regions. Supporting KR 2024 in Vietnam is thus a means to **support AI research in South East Asia**.

Sponsorship Packages

As in previous years, we strive to enable students to attend the KR conference, present their work, and get in contact with the KR community. This year we plan to continue the recently established series

of “Diversity & Inclusion in KR” events to raise awareness of diversity and inclusion in the KR community, promoting the research work and networking opportunities for women, young researchers, and researchers from underrepresented countries and demographics in KR. There will also be D&I grants to provide financial support for participants from underrepresented groups to attend the conference. For this reason, we rely on, and very much welcome, funding from institutions and companies. We offer the following sponsorship packages, but are also open to individual agreements.

Features	Bronze € 1,500	Silver € 3,000	Gold € 5,000	Platinum € 7,000
Your logo & link on the conference website	✓	✓	✓	✓
Acknowledgment in conference proceedings	name+logo	name+logo	name+logo	name+logo
Your logo displayed prominently on-site		✓	✓	✓
Distribution of your flyer among the participants		✓	✓	✓
Your exhibition space		+ € 500	✓	✓
Acknowledgment as <i>Main Conference Sponsor</i>			✓	✓
Your logo displayed at the beginning of each session			+ € 500	✓
Free additional banquet tickets			1	1
Free conference registrations				1
30s greeting at opening and closing				✓

Contact Details

The applicants for this sponsorship request are Gianluca Cima and Zeynep G. Saribatur, Funding and Sponsorship Chairs of KR 2024, who act on behalf of Pierre Marquis (General Chair), Magdalena Ortiz and Maurice Pagnucco (Program Chairs), and Long Tran-Thanh, Thanh Van Dinh, Van Dao Hong, Tran Cao Son, and Phi Le Nguyen (Local Arrangement Chairs). All of them have experience in organizing international scientific events as chairs.

Gianluca Cima	Zeynep G. Saribatur
Department of Computer, Control, and Management Engineering	Institute of Logic and Computation
Sapienza University of Rome	TU Wien
Via Ariosto 25, 00185 Rome, Italy	Favoritenstrasse 9-11, 1040, Vienna, Austria
Web: https://sites.google.com/view/gianlucacima	Web: https://www.dbai.tuwien.ac.at/user/saribat/
Email: cima@diag.uniroma1.it	Email: zeynep@kr.tuwien.ac.at