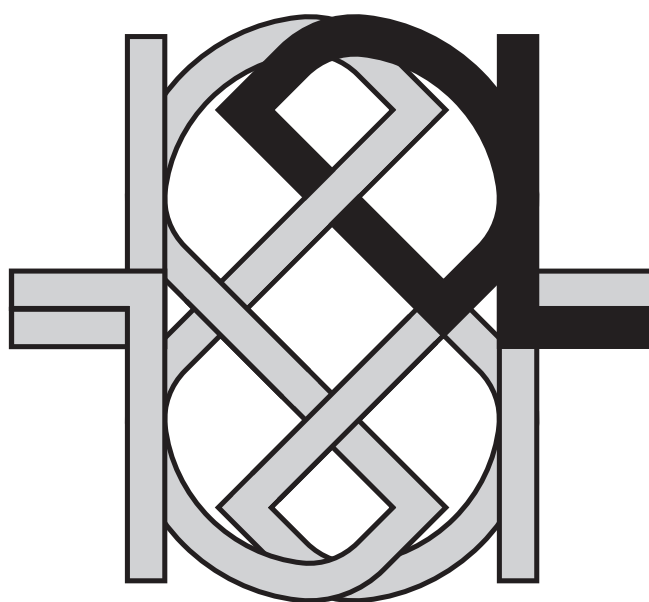


DL 2024



Proceedings of the 37th International Workshop
on Description Logics

Edited by

Laura Giordano | Jean Christoph Jung | Ana Ozaki

June 18–21, 2024 | Bergen, Norway

<https://dl.kr.org>

PREFACE

DL – The International Workshop on Description Logics

The International Workshop on Description Logics is the main annual event of the description logic research community. It is the forum at which those interested in description logics, from both academia and industry, meet to discuss ideas, share information, and compare experiences. The workshop explicitly welcomes submissions from researchers that are new to the area and provides quality feedback via peer-reviewing, while at the same time being of an inclusive nature with a very high acceptance rate. Inclusion of a paper in the informal (electronic) DL proceedings at CEUR should not preclude the work from later publication at conferences. Further information can be found on the DL web pages at <http://dl.kr.org/>.

This volume contains the papers presented at the 37th International Workshop on Description Logics (DL 2024), held between June 18 and 21, 2024, in Bergen, Norway. Every submission to the workshop received on average three reviews provided by 57 PC members and 3 additional external reviewers.

Overall, the committee decided to accept 11 full papers and 27 extended abstracts. The contents of these papers were presented in 27 oral presentations and 10 posters. The program additionally included three invited talks by Gabriele Kern-Isberner (TU Dortmund University), Ondrej Kuzelka (Czech Technical University Prague), and Camille Bourgaux (DI ENS, ENS, CNRS, PSL University & Inria). We thank all the PC members for their invaluable efforts in providing helpful and informative reviews for all submissions on time.

We want to thank the general chair, Ana Ozaki and her local organisation team consisting of Victor Lacerda and Matteo Magnini for all their efforts in preparing the event locally in Bergen, as well as our publicity co-chairs Victor Lacerda and Andrea Mazzullo for spreading the word. Our local sponsorship chair Guohui Xiao helped us in securing funding to support more PhD students coming to the workshop. Of course, the workshop would not have been possible without the submissions and participation of all the people that make DL such a great community.

We are also very grateful to our sponsors, namely the Center for Perspicuous Computing, the Research Council of Norway, the Norwegian Artificial Intelligence Research Consortium, the Italian Association for Logic Programming, the European Association for Artificial Intelligence, the Center for Trustworthy Data Science and Security, the L. Meltzer Høyskolefond, and the Artificial Intelligence Journal for providing support and committing funds for the event. The list of sponsors, the detailed program, and further information for DL 2024 can be found at our event homepage at <https://dl2024.w.uib.no/>.

Laura Giordano | Jean Christoph Jung | Ana Ozaki

DL 2024 Organisation

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