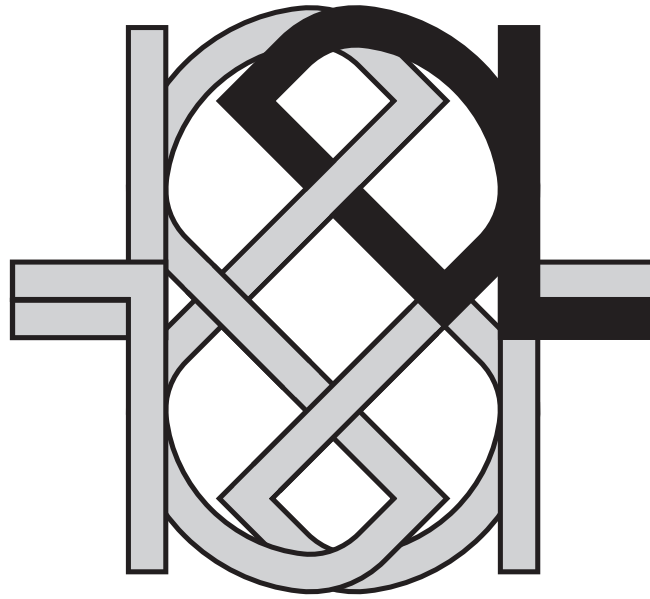


DL 2025



Proceedings of the 38th International Workshop
on Description Logics

Edited by
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Patrick Koopmann

September 3–6, 2025 | Opole, Poland
<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, both from theoretical and more practical viewpoints, 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 38th International Workshop on Description Logics (DL 2025), held between September 3 and 6, 2025, in Opole, Poland. Every submission to the workshop received 3 or 4 reviews provided by 52 PC members and 3 additional external reviewers. Overall, the committee decided to accept 22 full papers and 29 extended abstracts. The contents of these papers were presented in 31 oral presentations and 20 posters. The program additionally included three invited talks by Diego Calvanese (Free University of Bozen-Bolzano), Jerzy Marcinkowski (University of Wrocław), and Ana Ozaki (University of Oslo). We thank all the PC members for their invaluable efforts in providing helpful and informative reviews for all submissions on time.

This year's edition of the workshop was dedicated to Franz Baader, who is retiring this year. His foundational contributions to description logics and beyond have fundamentally shaped the field, and for that, we extend our deepest gratitude. We hope he remains a valued member of our community despite of his formal retirement. We wish him a fulfilling retirement and hope he remains a valued member of our community.

We want to thank the general chair, Lidia Tendera, and the local chairs Bartosz Bednarczyk and Barbara Morawska for all their efforts in preparing the event locally in Opole, as well as the local team consisting of Marek Barycki and Anna Bocheńska-Maciałek. 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 School of Embedded Compositional Artificial Intelligence (SECAI), the Center of Perspicuous Computing (CPEC), UnifDL (project No. 2022/47/P/ST6/03196 on "Automation of the Problem of Unification in Description Logics" co-funded by the National Science Center and the European Union Framework Programme for Research and Innovation Horizon 2020 under the Marie Skłodowska-Curie grant agreement No. 945339), 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 2025 can be found at our event homepage at <https://dl25.cs.uni.opole.pl>.

Lidia Tendera | Yazmin Ibanez Garcia | Patrick Koopmann

DL 2025 Organisation

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