Preface

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. There are only informal (electronic) proceedings and inclusion of a paper in these proceedings should not preclude its 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 33rd International Workshop on Description Logics (DL 2020), originally planned to be held from September 12 to 14, 2020, in Rhodes, Greece, collocated with the 17th International Conference on Principles of Knowledge Representation and Reasoning (KR 2020). Due to the COVID-19 pandemic, the two events ultimately took place virtually on the same dates. Every submission to the workshop received on average three reviews provided by 60 PC members and 10 additional external reviewers. Overall, the committee decided to accept 23 full papers and 23 extended abstracts. The contents of these papers were presented in 19 long presentations, 14 short presentations, and 13 "poster" presentations in separate virtual sessions. The program additionally included three invited talks by Andreas Herzig (CNRS and IRIT, France), a joint invited speaker with NMR 2020, Magdalena Ortiz (TU Wien, Austria), and Balder ten Cate (Google LLC, USA). We thank all the PC members for their invaluable efforts in providing helpful and informative reviews for all submissions on time, in spite of the unique challenges this year. The organization and reviewing process was simplified a lot by the tools provided by EasyChair and CEUR. We also thank the general chair Bernardo Cuenca Grau, the local organizer Pavlos Peppas, and Paolo Felli for their considerable efforts in preparing the event for a hybrid mode and subsequently overseeing the transition to a fully virtual workshop. The workshop would not be possible without the submissions and participation of all the people that make DL such a great community. We are also very grateful to the Foundation for Principles of Knowledge Representation and Reasoning (KR Inc.), Ontopic, CPEC, AIJ, and EurAI for committing funds for students and invited speakers in the face of considerable uncertainties. A list of our sponsors can also be found on the workshop homepage http://dl.kr.org/dl2020/.

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Dresden and Cape Town

Stefan Borgwardt
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