

Preface

These are the proceedings of the Third Workshop on Probabilistic Logic Programming (PLP 2017), which was held on September 7, 2016 in Orléans, France. The workshop was co-located with the 27th International Conference on Inductive Logic Programming (ILP 2017). Five papers were submitted to the workshop of which four was accepted to be presented during the workshop. Each submission was reviewed by at least three members of the program committee. In addition, the workshop also had two invited talks: “Inference for Probabilistic Logic Programming with Continuous Distributions“ by Arjen Hommersom from Open University of the Netherlands, and ”PRISM Revisited: Declarative Implementation of a Probabilistic Programming Language Using Delimited Control” by Samer Abdallah of Jukedeck Ltd.

This workshop is the fourth edition of the PLP series. The two first editions were part of the ICLP conference: the first one in 2014 in Vienna, Austria, and the second one in Cork, Ireland. The third edition was co-located with the ILP conference in London, 2017. More information about the current edition, the previous edition, and future editions can be found at the following website: <http://stoics.org.uk/plp/>. We would like to thank all authors who submitted papers, and the program committee members for their efforts. We are especially grateful to Nicos Angelopoulos for his continued support for the workshop series, and his help with the organisation of the 2017 edition.

August 2017

Riccardo Zese and Christian Theil Have

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