

Fabrizio Riguzzi Joost Vennekens (Eds.)

PLP 2015

Probabilistic Logic Programming

**2nd International Workshop on Probabilistic Logic Programming
co-located with 31st International Conference on Logic Program-
ming (ICLP 2015)**

Cork, Ireland, August 31, 2015

Proceedings

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Preface

This is the proceedings of the Second Workshop on Probabilistic Logic Programming (PLP 2015), which was held on August 31st 2015 in Cork, Ireland, as a workshop of the 31st International Conference on Logic Programming (ICLP 2015).

Eight papers were submitted to the workshop. Each submission was reviewed by three members of the program committee. All submitted papers were of sufficiently high quality to be accepted to the workshop. In addition, the workshop also had invited talks by Angelika Kimmig (KU Leuven) and Nicos Angelopoulos (Imperial College, London).

This workshop is the second edition in what we hope will be a long series. The first edition was held in 2014 in Vienna, Austria, also as part of the ICLP conference. 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, all program committee members and all reviewers for their efforts. In addition, we are also grateful to the organisers of ICLP and, in particular, to Mats Carlsson, ICLP's Workshop Chair.

July 2015

Fabrizio Riguzzi, Joost Vennekens

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Anytime Inference in Probabilistic Logic Programs with Tp-Compilation
Jonas Vlasselaer, Guy Van den Broeck, Angelika Kimmig, Wannes Meert and Luc De Raedt, International Joint Conference on Artificial Intelligence, 2015, AAAI Press / International Joint Conferences on Artificial Intelligence, <http://ijcai.org/papers15/Papers/IJCAI15-263.pdf>