

Preface

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This volume collects the papers accepted for publication at four workshops associated with the 39th International Conference on Logic Programming (ICLP 2023). The events took place in London, United Kingdom, on July 9 and 10, 2023. Overall, there were 31 papers submitted for peer-review. Out of these, 27 were accepted and are included in this volume, 24 as regular papers and 3 as short papers. Some details of the associated workshops are given in the following.

1. Answer Set Programming and Other Computing Paradigms (ASPOCP)

16th Workshop on Answer Set Programming and Other Computing Paradigms

Chairs

- **Francesco Pacenza**, University of Calabria, Italy
- **Zeynep G. Saribatur**, TU Wien, Austria

Programme Committee

- **Mario Alviano**, University of Calabria, Italy
- **Marcello Balduccini**, Saint Joseph's University, USA
- **Francesco Cauteruccio**, Polytechnic University of Marche, Italy
- **Stefania Costantini**, University of L'Aquila, Italy
- **Carmine Dodaro**, University of Calabria, Italy
- **Stefan Ellmauthaler**, TU Dresden, Germany
- **Esra Erdem**, Sabanci University, Turkey
- **Cristina Feier**
- **Johannes K. Fichte**, Linköping University, Sweden
- **Antti Hyvärinen**, Certora
- **Giovambattista Ianni**, University of Calabria, Italy
- **Daniela Inclezan**, Miami University, USA
- **Tomi Janhunen**, Tampere University, Finland

ICLP Workshops 2023: Workshops Co-located with the 39th International Conference on Logic Programming (ICLP 2023), July 09–10, 2023, London, UK

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 CEUR Workshop Proceedings (CEUR-WS.org)

- **Joao Leite**, Universidade NOVA de Lisboa, Portugal
- **Vladimir Lifschitz**, The University of Texas at Austin, USA
- **Marco Maratea**, University of Calabria, Italy
- **Michael Morak**, University of Klagenfurt, Austria
- **Javier Romero**, University of Potsdam, Germany
- **Orkunt Sabuncu**, TED University, Turkey
- **Konstantin Schekotihin**, University of Klagenfurt, Austria
- **Tran Cao Son**, New Mexico State University, USA
- **Mirek Truszczynski**, University of Kentucky, USA
- **Johannes P. Wallner**, TU Graz, Austria
- **Stefan Woltran**, TU Wien, Austria
- **Jia-Huai You**, University of Alberta, Canada
- **Jessica Zangari**, University of Calabria, Italy

2. Goal-directed Execution of Answer Set Programs (GDE)

3rd Workshop on Goal-directed Execution of Answer Set Programs

Chairs

- **Elmer Salazar**, The University of Texas at Dallas, USA
- **Joaquín Arias**, Universidad Rey Juan Carlos, Spain
- **Gopal Gupta**, The University of Texas at Dallas, USA

Programme Committee

- **Kinjal Basu**, IBM, USA
- **Pedro Cabalar**, University of Corunna, Spain
- **Manuel Carro**, Universidad Politecnica de Madrid, Spain
- **Sarat Chandra Varanasi**, GE Research, USA
- **Agostino Dovier**, Universita degli Studi di Udine, Italy
- **Esra Erdem**, Sabanci University, Turkey
- **Daniela Inclezan**, Miami University, USA
- **Gopal Gupta**, The University of Texas at Dallas, USA
- **Jose Morales**, IMDEA Software Institute, Spain
- **Luis Moniz Pereira**, Nueva Universidad de Lisboa, Portugal
- **Elmer Salazar**, The University of Texas at Dallas, USA
- **Jan Wielemaker**, Vrije Universiteit Amsterdam, Holland

3. Logic Programming and Legal Reasoning (LPLR)

1st Workshop on Logic Programming and Legal Reasoning

Chairs

- **Ilias Tachmazidis**, University of Huddersfield, UK
- **Sotiris Batsakis**, University of Huddersfield, UK
- **Livio Robaldo**, University of Swansea, UK
- **Emmanuel Papadakis**, University of Huddersfield, UK
- **Adam Wyner**, University of Swansea, UK

4. Probabilistic Logic Programming (PLP)

10th Workshop on Probabilistic Logic Programming

Chairs

- **Kilian Rückschloß**, Ludwig-Maximilians-Universität München, Germany
- **Felix Weitekämper**, Ludwig-Maximilians-Universität München, Germany

Programme Committee

- **Rafael Kiesel**, TU Wien, Austria
- **Sagar Malhotra**, Fondazione Bruno Kessler, Italy
- **Nico Potyka**, Imperial College London, UK
- **Vaishak Belle**, University of Edinburgh, UK
- **Elena Bellodi**, University of Ferrara, Italy
- **Fabio Cozman**, Universidade de São Paulo, Brazil
- **Matthias Nickles**, NUI Galway, Ireland
- **Roberta Calegari**, University of Bologna, Italy
- **Fabrizio Riguzzi**, University of Ferrara, Italy
- **Damiano Azzolini**, University of Ferrara, Italy
- **Peter Baumgartner**, Data61 / ANU Canberra, Australia
- **Theresa Swift**, Universidade Nova de Lisboa, Portugal
- **Alexander Artikis**, University of Piraeus, Greece