Preface

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This volume collects the papers accepted for publication at the five workshops associated with the 38th International Conference on Logic Programming (ICLP 2022). The events took place in Haifa, Israel, on July 31 and August 1, 2022. Overall, there were 32 papers submitted for peer-review. Out of these, 31 were accepted and 25 are included in this volume, 15 as regular papers and 10 as short papers. Some details of the associated workshops are given next.

1. Answer Set Programming and Other Computing Paradigms

The 15th Workshop on Answer Set Programming and Other Computing Paradigms (ASPOCP 2022)

Chairs

- **Jessica Zangari**, University of Calabria, Italy
- **Markus Hecher**, Vienna University of Technology, Austria and University of Potsdam, Germany

Program Committee

- **Antti Hyvärinen**, Università della Svizzera Italiana, Switzerland
- **Carmine Dodaro**, University of Calabria, Italy
- **Cristina Feier**, University of Bremen, Germany
- **Daniela Inclezan**, Miami University, USA
- **Esra Erdem**, Sabanci University, Turkey
- **Francesco Cauteruccio**, Polytechnic University of Marche, Italy
- **Giovambattista Ianni**, University of Calabria, Italy
- **Javier Romero**, University of Potsdam, Germany
- **Jia-Huai You**, University of Alberta, Canada
- **João Leite**, Universidade NOVA de Lisboa, Portugal
- **Johannes K. Fichte**, Vienna University of Technology, Austria
- **Johannes P. Wallner**, Graz University of Technology, Austria

- **Konstantin Schekotihin**, University of Klagenfurt, Austria
- **Marcello Balduccini**, Saint Joseph's University, USA
- **Marco Maratea**, University of Genova, Italy
- **Mario Alviano**, University of Calabria, Italy
- **Martin Gebser**, University of Klagenfurt, Austria
- **Michael Morak**, University of Klagenfurt, Austria
- **Mirek Truszczynski**, University of Kentucky, USA
- **Orkunt Sabuncu**, TED University, Turkey
- **Pedro Cabalar**, University of Corunna, Spain
- **Sarah Alice Gaggl**, Dresden University of Technology, Germany
- **Stefan Ellmauthaler**, Dresden University of Technology, Germany
- **Stefan Woltran**, Vienna University of Technology, Austria
- **Stefania Costantini**, University of L'Aquila, Italy
- **Tobias Stolzmann**, University of Potsdam, Germany
- **Tomi Janhunen**, Tampere University, Finland
- **Tran Cao Son**, New Mexico State University, USA
- **Vladimir Lifschitz**, The University of Texas at Austin, USA
- **Wolfgang Faber**, University of Klagenfurt, Austria
- **Zeynep G. Saribatur**, Vienna University of Technology, Austria

2. Causal Reasoning and Explanation in Logic Programming

Fourth Workshop on Causal Reasoning and Explanation in Logic Programming (CAUSAL 2022)

Organizers

- **Emily LeBlanc**, US Naval Research Lab, USA
- **Joost Vennekens**, KU Leuven, Belgium
- **Tran Cao Son**, New Mexico State University, USA
- **Pedro Cabalar**, Corunna University, Spain
- **Jorge Fandinno**, University of Nebraska at Omaha, USA
- **Marcello Balduccini**, Saint Joseph's University, USA
- **Yuliya Lierler**, University of Nebraska at Omaha, USA

3. Epistemic Extensions of Logic Programming

Third Workshop on Epistemic Extensions of Logic Programming (EELP 2022)

Chairs

- **Wolfgang Faber**, University of Klagenfurt, Austria
- **Jorge Fandinno**, University of Nebraska at Omaha, USA
- **Michael Morak**, University of Klagenfurt, Austria

Program Committee

- **Pedro Cabalar**, University of Corunna, Spain
- **Stefania Costantini**, University of L'Aquila, Italy
- **Thomas Eiter**, Vienna University of Technology, Austria
- **Markus Hecher**, Vienna University of Technology, Austria
- **Yi-Dong Shen**, Chinese Academy of Sciences, China
- **Paul Tarau**, University of North Texas, USA
- **Mirek Truszczynski**, University of Kentucky, USA
- **Kewen Wang**, Griffith University, Australia
- **Stefan Woltran**, Vienna University of Technology, Austria
- **Zhizheng Zhang**, Southeast University, Nanjing, China

4. Goal-directed Execution of Answer Set Programs

Second Workshop on Goal-directed Execution of Answer Set Programs (GDE 2022)

Organizers

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

Program Chair

- **Joaquín Arias**, Universidad Rey Juan Carlos, Spain

Program Committee

- **Pedro Cabalar**, University of Corunna, Spain
- **Manuel Carro**, Universidad Politecnica de Madrid, Spain
- **Agostino Dovier**, Università 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, Netherlands

5. Probabilistic Logic Programming

The 9th Workshop on Probabilistic Logic Programming (PLP 2022)

Chairs

- **Roberta Calegari**, University of Bologna, Italy
- **Luke Dickens**, University College London, UK

Program Committee

- **Nicos Angelopoulos**, Wellcome Sanger Institute, UK
- **Elena Bellodi**, University of Ferrara, Italy
- **Fabio Cozman**, University of São Paulo, Brazil
- **Markus Hecher**, Vienna University of Technology, Austria
- **Arjen Hommersom**, Open University of the Netherlands, Netherlands
- **Evelina Lamma**, University of Ferrara, Italy
- **Matthias Nickles**, National University of Ireland Galway, Ireland
- **Fabrizio Riguzzi**, University of Ferrara, Italy
- **Rolf Schwitter**, Macquarie University, Australia
- **Joost Vennekens**, KU Leuven, Belgium