

Preface

The Answer Set Programming (ASP) workshop series provides an bi-annual, international forum for discussing the advances in one of the most promising area of logic programming. In particular, the aim of the workshop is to provide a semi-formal setting to disseminate research and develop collaboration between new and established researchers in this area. Equal attention is given to theory, applications and implementations.

Answer Set Programming 2005 (ASP'05) is the third meeting in this workshop series which successfully started in 2001 at Stanford University (United States) as part of the AAAI Spring Symposia Series. The second meeting was held in Messina (Italy) co-located with the annual meeting of the Working group on Answer Set Programming (WASP). WASP is funded by the Information Society Technologies programme of the European Commission as part of the Future and Emerging Technologies (FET) initiative under the IST-2001-37004 WASP project. This year's meeting is being held at the University of Bath (United Kingdom) from July 27th to July 29th and co-locates again with the final annual meeting of WASP. The event also has the privileged of being co-located with the International Joint Conference on Artificial Intelligence (IJCAI) held in Edinburgh, where ASP'05 will be represented by Vladimir Lifschitz of the University of Texas.

For ASP03, Michael Gelfond, one of two originators of our research field, was invited as guest speaker. ASP'05 has the pleasure of having the other, Vladimir Lifschitz, as keynote speaker.

In addition to the presentations, keynote speech and poster sessions, the programme for ASP'05 also includes, for the first time, two panel discussions. The first panel will be moderated by Gerhard Brewka while the second is lead by Chitta Baral.

Within these proceedings are all 23 papers accepted for publication by our programme committee members, as well as the abstract of the invited talk by Vladimir Lifschitz and the introductions to both panels.

The programme committee and organisers wish to thank all the authors who submitted papers, the invited speaker, the moderators, all participants and everyone who has contributed to the success of the workshop and hope to see you all again at the next meeting in 2007.

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