
WLPE 2013 - CALL FOR PAPERS

Workshop on Logic-based Methods in
Programming Environments

(satellite workshop of ICLP 2013)

24-25 August 2013
Istanbul, Turkey

<http://clip.dia.fi.upm.es/Conferences/WLPE13/>

The workshop aims at providing an informal meeting for researchers working on logic-based tools for development and analysis of programs. In addition to papers describing more conceptual work on environmental tools, we solicit papers describing the implementation of and experimentation with such tools.

We hope to attain the same friendly atmosphere as in past workshops, which enabled fruitful exchanges leading to joint research and subsequent publications.

Areas particularly relevant to the workshop include:

- * static and dynamic analysis
- * debugging and testing
- * program verification and validation
- * code generation from specifications
- * termination and non-termination analysis
- * reasoning on occurs-check freeness and determinacy
- * frameworks and resources for sharing in the logic programming community
- * profiling and performance analysis
- * type- and mode analysis
- * shape, point-to and escape analysis
- * module systems
- * optimization tools
- * program understanding
- * refactoring
- * logical meta-languages

Note that this list is not exhaustive and, if you are interested in taking part in the workshop but unsure if your work falls within its scope, do contact the organisers who will be happy to advise.

The 23rd Workshop on Logic-based methods in Programming Environments will take place in Istanbul, Turkey, as a satellite workshop of ICLP 2013, the 29th International Conference on Logic Programming. This workshop will continue the series of successful international workshops on logic programming environments held in Ohio, USA (1989), Eilat, Israel (1990), Paris, France (1991), Washington, USA (1992), Vancouver, Canada (1993), Santa Margherita Ligure, Italy (1994), Portland, USA (1995), Leuven, Belgium and Port Jefferson, USA (1997), Las Cruces, USA (1999), Paphos, Cyprus (2001), Copenhagen, Denmark (2002), Mumbai, India (2003), Saint Malo, France (2004), Sitges, Spain (2005), Seattle, Washington USA (2006), Porto, Portugal (2007), Udine, Italy (2008), Pasadena, USA (2009), Edinburgh, UK (2010), Lexington, USA (2011), and Budapest, Hungary (2012).

Submission guidelines

We encourage the submission of original research in the area as well as relevant results that have been submitted, rejected, or accepted elsewhere as long as they are relevant for the WLPE community.

All papers must be written in English and should not exceed 15 pages. We welcome also shorter submissions, e.g., extended abstracts and short papers, of at least 3 pages.

Submissions must be made in Springer's LNCS format via the page:

<https://www.easychair.org/conferences/?conf=wlpe2013>

An informal proceedings will be distributed electronically at the workshop. After the workshop, the proceedings will be publicly available on-line in the Computing Research Repository (CoRR).

Important dates

Submission: June 3, 2013
Notification: June 24, 2013
Camera-ready: July 15, 2013
Workshop: August 24-25, 2013

Program committee

Salvador Abreu	Universidade de Evora, Portugal
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Workshop organizers

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