

WLPE'09 - Call for papers

The 19th Workshop on Logic-based methods in Programming Environments will take place in Pasadena (California, USA) as a satellite workshop of the 25th International Conference on Logic Programming (ICLP 2009, 14-17 July 2009). The aim of this workshop is to provide an informal meeting for researchers working on logic-based methods and tools which support program development and analysis. As in recent years we interpret the workshop topics to include not only *environmental tools for logic programming* but increasingly also *logic-based environmental tools for programming in general*, so that this workshop can be possibly interesting for a wider scientific community. In addition to papers describing more conceptual and theoretical work, papers describing the implementation of, and experience with, such tools will be welcome.

Areas particularly relevant to the workshop include (but are not limited to):

- *Static* and *dynamic* analysis
- *Debugging* and *testing*,
- Program *verification* and *validation*,
- *Code generation* from specifications,
- *Termination* analysis,
- *Constraints*,
- *Rewriting*,
- *Profiling* and *performance* analysis,
- *Type* and *mode* analysis,
- *Module systems*,
- *Optimization* tools,
- *Program understanding*,
- *Refactoring*,
- *Logical meta-languages*.

Authors who are interested in taking part in the workshop, but are unsure if their work falls within its scope, are invited to contact the organizers and will be given suitable advice.

Important Dates:

Submission:	April 15
Notification:	May 15
Camera-ready:	June 5
Workshop:	one day

Program Committee:

Puri Arenas	University Complutense of Madrid
Rafael Caballero	University Complutense of Madrid
Michael Codish	Ben-Gurion University of the Negev
John Gallagher	University of Roskilde
Arnaud Gotlieb	INRIA Rennes - Bretagne Atlantique Research Centre
Petra Hofstedt	University of Technology Berlin
Michael Leuschel	University of Dsseldorf
German Puebla	Technical University of Madrid
Mario Rodrguez-Artalejo	University Complutense of Madrid
Tom Schrijvers	K.U. Leuven
Alexander Serebrenik	Eindhoven University of Technology
Alexandre Tessier	LIFO, Universit d'Orlans
German Vidal	Technical University of Valencia
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Workshop organizers:

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Publication: Informal proceedings will be published as a technical report and distributed at the workshop, as well as electronically at the Computing Research Repository (CoRR).

Previous editions of WLPE: This workshop continues the series of successful international workshops on logic programming environments held in Ohio, USA (1989), Eilat, Israel (1990), Paris, France (1991), Washington D.C., USA (1992), Vancouver, Canada (1993), Santa Margherita Ligure, Italy (1994), Portland, USA (1995), Leuven, Belgium (1997), Las Cruces, USA (1999), Paphos, Cyprus (2001), Copenhagen, Denmark (2002), Mumbai, India (2003), Saint Malo, France (2004), Sitges (Barcelona), Spain (2005), Seattle, USA (2006), Porto, Portugal (2007) and Udine, Italy (2008). More information about the series of WLPE workshops can be found at <http://www.cs.usask.ca/projects/envlop/WLPE/>.

Other information: Informal proceedings will be published as a *technical report*, and distributed at the workshop, as well as electronically at the *Computing Research Repository* (CoRR). The workshop web page with more information can be found at <http://gpd.sip.ucm.es/WLPE09/>