Call for Papers

13th International Symposium on
Practical Aspects of Declarative Languages

http://www.dcc.fc.up.pt/PADL-2011
Austin, Texas, USA, January 24-25, 2011
Co-located with ACM POPL'11

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Important Dates

Abstract Submission:	*September 1, 2010*
Paper Submission:	*September 8, 2010*
Notification:	*October 11, 2010*
Camera-ready:	*November 1, 2010*
Symposium:	*January 24-25, 2011*

Conference Description

Declarative languages build on sound theoretical bases to provide attractive frameworks for application development. These languages have been successfully applied to many different real-world situations, ranging from data base management to active networks to software engineering to decision support systems.

New developments in theory and implementation have opened up new application areas. At the same time, applications of declarative languages to novel problems raise numerous interesting research issues. Well-known questions include designing for scalability, language extensions for application deployment, and programming environments. Thus, applications drive the progress in the theory and implementation of declarative systems, and benefit from this progress as well.

PADL is a forum for researchers and practitioners to present original work emphasizing novel applications and implementation techniques for all forms of declarative concepts, including, functional, logic, constraints, etc. Topics of interest include, but are not limited to:

- Innovative applications of declarative languages
- Declarative domain-specific languages and applications
- Practical applications of theoretical results
- New language developments and their impact on applications
- Declarative languages and Software Engineering
- Evaluation of implementation techniques on practical applications
- Practical experiences and industrial applications
- Novel uses of declarative languages in the classroom

PADL'11 welcomes new ideas and approaches pertaining to applications and implementation of declarative languages. In this occasion PADL is co-located, as traditionally, with ACM POPL, which will be held immediately following PADL, January 26-28. The symposium will be held in Austin, Texas, USA.

Submission Guidelines

Authors should submit an electronic copy of the full paper in PDF using the Springer LNCS format. The submission will be done through EasyChair conference system. If electronic submission is impossible, please contact the program chairs for information on how to submit hard copies. All submissions must be original work written in English. Submissions must be unpublished and not submitted for publication elsewhere. Work that already appeared in unpublished or informally published workshops proceedings may be submitted. PADL'11 will accept both technical and application papers. For more details please consult ***http://www.dcc.fc.up.pt/PADL-2011***.

Most Practical Paper Award

The Most Practical Paper award will be given to the submission that is judged by the program committee to be the best in terms of practicality, originality, and clarity of presentation. The program committee may choose not to make an award, or to make multiple awards.