CALL FOR PAPERS

Twelfth International Symposium on
Practical Aspects of Declarative Languages 2010 (PADL'10)

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Madrid, Spain
January 18-19, 2010

Co-located with ACM POPL 2010
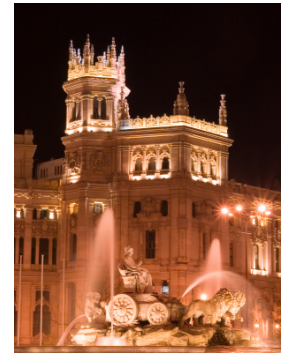
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Declarative languages build on sound theoretical bases to provide attractive frameworks for application development. These languages have been successfully applied to many different real-world situations, ranging from data base management to active 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.

Important Dates (extended deadline)

Abstract submission:	**September 4, 2009**
Paper Submission:	**September 11, 2009**
Notification:	**October 7, 2009**
Camera-ready:	**October 26, 2009**
Symposium:	**January 18-19, 2010**

Submission Guidelines

Authors should submit an electronic copy of the full paper (written in English) in Postscript (Level 2) or PDF, in the Springer LNCS format (see http://www.springeronline.com/lncs/). The submission will be done through EasyChair at the URL http://www.easychair.org/conferences/?conf=padl10.

PADL'10 will accept both technical and application papers.

Technical Papers

Technical papers must describe original, previously unpublished results, and must not be simultaneously submitted for publication elsewhere. Each submission must be written in English, and include three to four keywords, which will be used to assist us in selecting appropriate reviewers for the paper. Submissions must not exceed **15 pages** in Springer LNCS format.

Application Papers

Application papers are a mechanism to present important practical applications of declarative languages that occur in industry or in areas of research other than computer science. Application papers will be published in the Springer-Verlag conference proceedings, and will be presented in a separate session.

Application papers, are expected to describe complex and/or real-world applications that rely on an innovative use of declarative languages. Application descriptions, engineering solutions and real-world experiences (both positive and negative) are solicited. The limit for application papers is **3 pages** in Springer LNCS format.

Most Practical Paper Award

The Most Practical Paper award will be given to the technical 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.

Contact

For further information about papers and submissions, please contact a Program Chair:

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For other information about the conference, please contact the General Chair:

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