Ninth International Symposium on

Practical Aspects of Declarative Languages

PADL 07

Nice, France

January 14-15, 2007

*Co-located with ACM's **Principles of Programming Languages**, January 17-19, 2007*

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Conference Description

Declarative languages build on sound theoretical foundations to provide attractive frameworks for application development. These languages have been successfully applied to a wide array of different real-world situations, including database management, active networks, software engineering, web applications, decision support systems, or music composition.

New developments in theory and implementation have opened up new application areas. At the same time, the application of declarative languages to novel problems raises numerous interesting research issues. Well-known questions include designing for scalability, language extensions for application deployment, and programming environments. Thus, applications often 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 practioners 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:

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

PADL 07 welcomes new ideas and approaches pertaining to applications and implementation of declarative languages, and is not limited to the scope of the **past eight PADL symposia** (past proceedings can be found in **Springer Verlag LNCS**, numbers 1551, 1753, 1990, 2257, 2562, 3057, 3350, and 3819).

In this occasion PADL is co-located, as traditionally, with **ACM POPL**, which will be held immediately following PADL, January 17-19. The symposium will be held at the **Plaza Hotel** in Nice, France. Previous PADLs were held in **Charleston (2006)**, **Long Beach (2005)**, **Dallas (2004)**, New Orleans (2003), Portland (2002), Las Vegas (2001), **Boston (2000)**, and **San Antonio (1999)**.

LNCS Proceedings

The proceedings will be appear in the **LNCS series** of Springer. The **proceedings of PADL'06** are available online.

Important Dates

Abstract Submission:	**August 30, 2006**
Paper Submission:	**September 3, 2006 (strict)**
Notification:	**October 2, 2006**
Camera-ready:	**October 22, 2006**
Symposium:	**January 14-15, 2007**

Submission Guidelines

Papers should be submitted to the **submission website** for PADL'07.

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.

Authors should submit an electronic copy of the full paper (written in English) in Postscript (Level 2) or PDF. Papers must be no longer than 15 pages, written in 11-point font and with single spacing. Since the final proceedings will be published as Lecture Notes in Computer Science by Springer Verlag, submissions should adhere to the **LNCS paper formatting guidelines**.

Each submission must include on its first page the paper title; authors and their affiliations; contact author's email and postal addresses, telephone and fax numbers, abstract, and three to four keywords. The keywords will be used to assist us in selecting appropriate reviewers for the paper. If electronic submission is impossible, please contact the program chair for information on how to submit hard copies.

Program Committee

Matthias Blume	Toyota Technological Institute at Chicago, USA
Manuel Chakravarty	University of New South Wales, Australia
Marc Feeley	University of Montreal, Canada
Hai-Feng Guo	University of Nebraska at Omaha, USA
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Peter Stuckey	University of Melbourne, Australia
Doaitse Swierstra	Utrecht University, The Netherlands
Simon Thompson	University of Kent, UK
Pascal Van Hentenryck	Brown University, USA
Germán Vidal	Technical University of Valencia, Spain

Most Practical Paper Award

The Most Practical Paper award will be given to the submission that is judged by the programm 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 may make multiple awards.

Contacts

For additional information about papers and submissions, please contact the *Program Chair*:

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PC Chair - PADL 2007
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For additional information about the conference, please contact the *General Chair*:

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Call for Papers

You can view or download the Call for Papers as **plain text**.

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PADL 2007 will be held in cooperation with ACM SIGPLAN.

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