November 11-12, 2008 / Punta Arenas, Patagonia, Chile

SUMMER SCHOOL ON PROGRAMMING LANGUAGES

ORGANIZED BY
PLEIAD Lab, DCC, University of Chile & Chilean Computer Science Society

IMPORTANT DATES

Application deadline:
October 1, 2008

Notification:
October 10, 2008

PL 2008 is a two-day school intended to provide interested students with an overview of some major topics and research issues in the area of programming languages. It covers a wide range of programming paradigms, as well as challenges and techniques in language design, formalization and implementation.

The program of the school is divided into two parts, one covering basic topics, and the other covering more advanced, research-level issues. Lectures are given by international experts in the fields.

The school is free of charge for participants, but there is a limited number of positions available. Full attendance to the two days is required.

The school is co-located with the Chilean Computing Week (JCC 2008), and will be held in Punta Arenas, in Chilean Patagonia, on November 11th and 12th, 2008.

LECTURERS & TOPICS

Alexandre Bergel, INRIA Futurs, Lille, France.
Object-Oriented Programming
Modularity: Beyond Classes

Barrett R. Bryant, University of Alabama, Birmingham, USA.
Compiling Programming Languages
Engineering of Domain-Specific Languages

Christopher Dutchyn, University of Saskatchewan, Canada.
Fundamentals of Functional Programming
Programming with Intent

Johan Fabry, University of Chile, Chile.
Aspect-Oriented Software Development
Domain-Specific Aspect Languages

Andy Kellens, Vrije Universiteit Brussel, Belgium.
Logic Programming
Declarative Meta Programming

Jacques Noyé, Ecole des Mines de Nantes, France.
Process Calculi
Aspects, Components and Processes

Pleiad

PL 2008 - more info at
http://pleiad.dcc.uchile.cl/pl2008/

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