Call for Papers
http://www.pactconf.org/

Conference Objectives
PACT aims at bringing together researchers in architecture, compilers, applications and languages to present and discuss innovative research of common interest. PACT solicits novel papers on a broad range of topics that include, but are not limited to:

- Parallel architectures and computational models
- Compilers and tools for parallel computer systems
- Superscalar, VLIW and multithreaded architectures
- Compiler/hardware support for hiding memory latencies
- Hardware and software support for energy/heat-aware computing
- Hardware and software for network processing
- Reconfigurable computing
- Dynamic translation and optimization
- I/O issues in parallel computing and their relation to applications
- Parallel programming languages, algorithms and applications
- Run time system support for parallel systems
- Mobile/wireless computing for parallel applications
- Application specific systems
- Applications and experimental systems studies
- Parallel processing in the context of Java
- Non-traditional computing systems topics

Information for Authors
Papers should not exceed 6000 words in PDF or Postscript format. Detailed instructions for electronic submission and important dates will be posted on the PACT conference web site, http://www.pactconf.org/ For any additional information regarding paper submission, please contact the Program Chairs, Mateo Valero (mateo@ac.upc.es) or Josep L. Larriba-Pey (larri@ac.upc.es). The abstract submission deadline is March 21st; the final paper submission deadline is March 28th, 2004 (12:00 pm, European Continental Time). The author rebuttal window is 10-14th of June and the notification of acceptance is 30th of June. An electronic procedure for submitting papers will open starting on February 9th.

Tutorials / Workshops
Proposals are solicited for tutorials and workshops to be held during the conference. Interested individuals are invited to submit proposals to the Workshop/Tutorials chairs, Dave Kaeli (kaeli@ece.neu.edu) / Michel Auguin (auguin@i3s.unice.fr), Daniel Litaize (daniel.litaize@inrl.fr) respectively.

About Antibes Juan-les-Pins
Located between Nice and Cannes, 13 kilometers away from the Nice Côte d’Azur international airport, Antibes Juan-les-Pins ranks as the second largest town in the Côte d’Azur region (after Nice and just ahead of Cannes). The town has one of the prettiest coastal landscapes in France, which spreads on about 25 kilometers. The Sophia-Antipolis technological park is located at the North East of the city.

The history of the city is best chronicled by events over the past centuries in France and in Europe, which have affected the evolution of this city. The settlement, first named Antipolis, was an essential commercial port for ancient Greek vessels. Under Roman invasion, the city became known as Antiboul, and developed into an important commercial center and harbor for ships in the Mediterranean basin.

The Picasso museum was founded on the ancient acropolis of the Greek town Antipolis, a Roman castrum, residence of the bishops in the Middle Ages and inhabited until 1608 by the Grimaldi family who have gave their name to the chateau. In 1928, the chateau was bought by the town of Antibes Juan-les-Pins and transformed into a Museum of Art, History and Archaeology.

PACT’04 Organizing Committee
General Chairs
Michel Consard, INRIA & UNSA, France
Ulrich Finger, EURECOM, France

Program Chairs
Mateo Valero, UPC, Spain
Josep L. Larriba-Pey, UPC, Spain

Program Committee
Alex Veldenbaum, UC Irvine
Angelas Bilas, Forth
Avi Mendelson, Intel
Beniamino di Martino, Univ. di Napoli
Daniel Jiménez, Rutgers
David Kaeli, IBM
David Padua, UIUC
Eduard Ayguadé, UPC
Hitoshi Sakagami, Himeji Institute of Technology
Jaime Moreno, IBM
Jakob Engblom, Virtutech
James Larus, Microsoft
Jesse Fang, Intel
Jim Dehnert, Transmeta
José F. Martinez, Cornell Univer.
Kazuki Joe, Nara Women’s Univer.
Konrad Lai, Intel
Kristian Flautner, ARM
Luiz A. Barroso, Google
Marc Duranton, Philips
Marco Cornoro, STMicroelectronics
Mario Nemirovsky, Tidal Networks
Michel Dubois, USC
Mike O’Boyle, Univ. of Edinburgh
Olivier Temam, LRI
Paolo Faraboschi, HP Labs
Pascal Sainrat, Univ. of Tolouse
Patrick Crowley, Washington Univ.
Pedro Trancoso, Cyprus Univ.
Per Stenstrom, Chalmers Univ.
Rainer Leupers, Aachen Univ.
Sandhya Dwarkadas, Univ. of Rochester
Svatams Vassiladiadis, Delft Univ.
Theo Ungerer, Augsburg Univ.
Tohomin Sato, Kyushu Institute of Technology
Wen-mei Hwu, UIUC
Yale Patt, Univ. of Texas

Local Arrangements
Laurence Grammare, EURECOM Sophia Antipolis
Marie-Hélène Zeitoun, INRIA Sophia Antipolis

Finance Chair
Christophe Cérin, Université de Picardie

Publications Chair
Josep Torrellas, UIUC

Publicity Chair
Renaud Pacalet, ENST, Sophia Antipolis

Tutorials Chairs
Michel Auguin, CNRS Sophia Antipolis
Daniel Litaize, Université de Toulouse

Travel Award Chair
Qing Yang, Rhode islands

Workshops Chair
Dave Kaeli, Northeastern University

Web Masters
Alex Ramirez, UPC
Christophe Cérin, Université de Picardie

Steering Committee
Gabby Silberman, IBM (Chair)
Erik Altman, IBM
Michel Consard, INRIA
Jack Davidson, Virginia
Kemal Ebcioglu, IBM
Jean-Luc Gaudiot, UCI
Mary Hall, ISI/USC
David Kaeli, Northeastern
David Koppelman, Louisiana State
Sally McKee, Cornell
Vivek Sarkar, IBM
Kevin Skadron, Virginia