

**INTERNATIONAL CONFERENCE ON PRODUCTION RESEARCH
AMERICAS'2004 (ICPR AMERICAS'04)**

Hotel Los Nogales Conference Center
Santiago, Chile
1 to 4 August, 2004

This conference is sponsored by the International Foundation for Production Research (IFPR) and the Chilean Association on Operations Management (SOCHIGO). It is organized by the Department of Industrial Engineering of the University of Santiago and the School Industrial Engineering and the School of Transportation Engineering of the Pontifical Catholic University of Valparaíso.

The Conference Aims: The first version of the ICPR-AMERICAS took place on November 2002 in Saint Louis, Missouri, USA under the general theme of "Production Research and Computational Intelligence for Designing and Operating Complex Global Production Systems". The conference generated a positive response from the attendance creating an opportunity for the ICPR regional meeting in the American continent in a complementary calendar basis with the international ICPR. The fundamental role of the regional American Chapter is the establishment of relationships among participants from researcher institutes, academia, and industry, as well as the introduction of students in the spread research topics that the ICPR conferences usually offer.

Conference Theme: The conference theme is. **Information and Communication Technologies for Collaborative Operations Management.** The topics of interest include but not limited to:

- Computer Integrated Manufacturing
- Concurrent Engineering
- Enterprise Modeling/Integration
- Enterprise Resources Planning
- Operations Strategy
- Supply Chain Management
- Business Process Re-Engineering
- Flexible Manufacturing Systems
- Human-Computer Interaction
- Production Planning Methods
- Automation of Production
- Design for Manufacturing
- E-commerce in Manufacturing
- Integrated Management Systems
- Simulation in Manufacturing
- Facilities Design and Location
- Materials Handling and Robotics
- Quality Systems
- Human Factors
- Measurement and Control
- Rapid Prototyping
- Fabrication of Materials

Forming of Engineering Materials
Jigs and Fixtures
Manufacturing Technology
Special Cutting Processes
Transportation Models
System Dynamics
Clean Production
Virtual Manufacturing

Submission of Papers: Authors are invited to submit a full paper, with a maximum of 10 pages. They should be sent electronically to President of the Programme Committee, Dr. Juan Sepulveda, E-mail: icpr@usach.cl

Language: The languages of the conference are English, Spanish and Portuguese, which are the official languages of the American Continent. However, the papers must be written in English.

Important Dates:

April 16, 2004: Papers submission deadline:
May 28, 2004: Communication of acceptance of papers
July 09, 2004: Registration deadline at normal fee
1 to 4, 2004: Conference August

Organizing Committee

Chairman:

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Further details, including the format of the paper, can be found in the official conference web page (<http://www.e-diind.usach.cl/icpr-america04>).