

FOCAPO 2003

A View to the Future Integration of R&D, Manufacturing and the Global Supply Chain

**Co-chairs: Ignacio E. Grossman (Carnegie Mellon University)
Connor M. McDonald (Dupont)**

January 12-15, 2003

Coral Springs, Radisson Resort

<http://www.cheme.cmu.edu/focapo>

The Foundations of Computer Aided Process Operations Conference (FOCAPO 2003), which will be held in Coral Springs, Florida, January 12-15, 2003, is convening a group of international experts to discuss the new directions in process operations. Participants from many countries, industry, academia, vendors, and consulting companies will converge on Coral Springs, to discuss challenges and needs for process oriented industries such as chemicals, energy, food and beverage, pharmaceutical, and metals. Conference sessions will discuss topics such as supply chain optimization, integration of R&D and new product development with manufacturing and operations, strategies for handling uncertainty, modeling for process operations, control in operations, product quality, safety & sustainability, bioprocessing and electronics manufacturing, impact of information technology on process operations, web-enabled enterprise, and advances in data handling (e.g. data mining, statistics). Two important objectives of this conference will be to promote greater collaboration and dialogue with industry, and identification of new problems areas for research.

Sunday, January 12

4:00 - 6:00 p.m.	Opening Session
6:15 - 7:15 p.m.	Reception
7:30 - 9:30 p.m.	Pharmaceutical and Biotechnology R&D Chair: SangTae Kim, Eli Lilly

Monday, January 13

8:30-12:00 noon	State of Art in Supply Chain Chair: Wolfgang Marquardt, RWTH Aachen
1:30 - 4:00 p.m.	Supply Chain Applications Chair: Barbara Nyland, Dupont
7:30 - 10:00 p.m.	Contributed papers

Co-chairs: Stratos Pistikopoulos, Imperial College
Joseph Pekny, Purdue University

Tuesday, January 14

8:00 - 12:00 noon Tools for Process Operations
Chair: Sunwon Park, KAIST

1:00 - 2:30 p.m. Contributed papers

2:30 - 5:30 p.m. Panel discussions
a) Supply Chain Software Vendors
Co-chairs: John Wassick, Dow
Bryn Stenhouse, BP
b) Industrial Academic Research Collaborations
Co-chairs: Mark Daichendt, Air Products
Luis Puigjaner, Polytechnic Catalunya

7:30 - 10:00 p.m. Banquet

Wednesday, January 15

8:00 - 12:00 noon Modeling & Optimization
Chair: Costas Pantelides, Imperial College

1:30 - 3:30 p.m. New Challenges in Process Operations
Chair: Gary Blau, Purdue University

4:00 - 5:00 p.m. Closing

Conference Fee

\$595 - Before November 15, 2002
\$695 - After November 16, 2002
Graduate students \$395

Electronic registration at <http://www.che.utexas.edu/cache/focapo> (As of July 1, 2002)