

FOCAPO 2003

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

Conference took place on January 12-15, 2003

**Coral Springs Marriott at Heron Bay
Coral Springs, Florida**

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

FOCAPO 2003 (Foundations of Computer-Aided Process Operations) convened a group of international experts from industry, academia, vendors, and consulting companies to discuss new directions and challenges in process operations.

Participants discussed challenges and needs for process oriented industries such as chemicals, energy, food and beverage, pharmaceuticals, and metals.

Conference sessions included 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).