The ADCHEM Organizing Committees gratefully acknowledges the support of:

Diamond Sponsor

Petrobras

www.petrobras.com.br

Gold Sponsors

Braskem

Petroquímica Brasileira de Classe Mundial

www.braskem.com.br

REFAP

Alberto Pasqualini - Refap S/A

www.refapsa.com.br

Silver Sponsors

ARACRUZ

www.aracruz.com.br

chemtech

www.chemtech.com.br

COPESUL

www.copesul.com.br

Bronze Sponsors

aspentech

www.aspentech.com

Ipiranga

www.ipq.com.br

Support

UCSB

doyle.chemengr.ucsb.edu

UFRGS

www.enq.ufrgs.br/gimscop

Brazilian National Funding Agencies

CAPES

www.capes.gov.br

CNPq

www.cnpq.br
INTERNATIONAL PROGRAM COMMITTEE

Francis J. Doyle III, USA—Chairman

Program Area Chairmen

Optimization and Scheduling
Stratos Pistokopoulos, UK

Batch Process Modeling and Control
Richard Braatz, USA

Process Control Applications
Robert Parker, USA

Model Based Control
Martin Guay, Canada

Modeling and Identification
Mayuresh V. Kothare, USA

Process and Control Monitoring
Dale Seborg, USA

MEMBERS

Allgöwer, Frank (Germany)  Hahn, Jürgen (USA)  Ogunnaike, Babatunde A. (USA)
Alvarez, Jesus (Mexico)  Hasebe, Shinji (Japan)  Ohshima, Masahiro (Japan)
Araujo, Ofélia (Brazil)  Henson, Mike (USA)  Nascimento, Claudio O. (Brazil)
Arkun, Yaman (Turkey)  Hoo, Karlene (USA)  Palazoglu, Ahmet (USA)
Bandoni, José A. (Argentina)  Huang, Biao (Canada)  Park, Sunwon (Korea)
Barolo, Max (Italy)  Jacobsen, Elling (Sweden)  Perrier, Michel (Canada)
Bequette, Wayne (USA)  Jorgensen, Sten Bay (Denmark)  Preisig, Heinz (Norway)
Bonvin, Dominique (Switzerland)  King, Rudibert (Germany)  Qin, Joe (USA)
Brambilla, Alessandro (Italy)  Kravaris, Costas (Greece)  Rawlings, Jim (USA)
Christophides, Panagiotis (USA)  Lee, Jay (USA)  Romagnoli, Jose (Australia)
Cinar, Ali (USA)  Lee, Peter (Australia)  Scali, Claudio (Italy)
Daoutidis, Prodromos (USA)  Lewin, Danny (Israel)  Shah, Shirish L. (Canada)
De Souza Jr., Mauricio (Brazil)  Lima, Enrique (Brazil)  Skogestad, Sigurd (Norway)
Edgar, Tom (USA)  Maciel Filho, Rubens (Brazil)  Soroush, Masoud (USA)
Engell, Sebastian (Germany)  Marchetti, Jacinto (Argentina)  Swartz, Chris (Canada)
Forbes, Fraser (Canada)  Martin, Thomas E. (Canada)  Thornhill, Nina (U.K.)
Foss, Bjarne (Norway)  Marquardt, Wolfgang (Germany)  Ydstie, Erik (USA)
Gao, Furong (Hong Kong)  McAvoy, Thomas (USA)  Yoon, En Sup (Korea)
Gatzke, Edward P. (USA)  Morari, Manfred (Switzerland)  Young, Robert E. (USA)
Georgakis, Christos (USA)  Moro, Lincoln F. (Brazil)  Yu, Cheng-Ching (Taiwan)
Giudici, Reinaldo (Brazil)  Nikolaou, Mike (USA)

NATIONAL ORGANIZING COMMITTEE

Jorge Otávio Trierweiler, Brazil – Chairman

Argimiro R. Secchi (UFRGS)  Luciane S. Ferreira (UFRGS)
Darci Odloak (USP)  Marcelo Farenzena (UFRGS)
ADCHEM 2006

The ADCHEM 2006 (International Symposium on Advanced Control of Chemical Processes) was held in Gramado, Brazil from April 2 to 5, 2006 and was organized under the auspices of International Federation of Automatic Control (IFAC) and Brazilian Society for Automation (SBA). The ADCHEM is a continuing series of international symposia held most recently in Hong Kong, China (2003/2004), in Pisa, Italy (2000), Banff, Canada (1997), Kyoto, Japan (1994), and Toulouse, France (1991). These meetings focus on advances in methods for modeling and control for all types of chemical processes. They are part of a three year rotation of IFAC meetings, which also include the IFAC DYCOPS Symposium Series (recently held in Boston, USA) and the IFAC World Congress.

Copyright Conditions: The material submitted for presentation at an IFAC meeting (Congress, Symposium, Conference, Workshop) must be original, not published or being considered elsewhere. All papers accepted for presentation will appear in the Preprints of the meeting and will be distributed to the participants. Papers duly presented at the Congress, Symposia and Conferences will be archived and offered for sale, in the form of Proceedings, by Elsevier Ltd, Oxford, UK.

Promoter Organizations:

http://www.ifac-control.org/

http://www.sba.org.br/