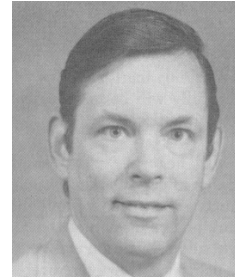




**Tom Edgar**



**Jeff Sirola**

**Wayne Bequette**



**Nick Sahinidis**



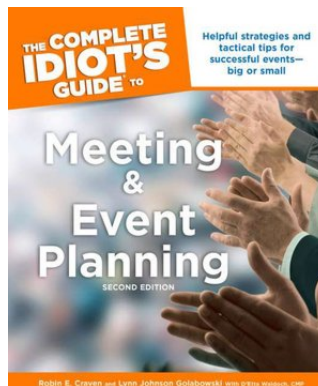
**Jose Pinto**



**Prodromos Daoutidis**



**Don Bartusiak**



**Robin Craven**

# Contributed (Poster) & Exhibits

- Antonios Armaou



- Tyler Soderstrom

- Dimitri Varvarezos

- Fengqi You



- Michael Baldea



# Technical Advisory Committees

Alberto Bandoni  
Ana Barbosa-Povoa  
Matthew Bassett  
Lorenz Biegler  
Antonio Flores-Tlacuahuac  
Chris Floudas  
Kevin Furman  
Salvador Garcia-Munoz  
Ignacio Grossmann  
Iiro Harjunkoski  
Marianthi Ierapetritou  
Iftekhar Karimi  
Jeff Kelly  
Jon Lee  
Christos Maravelias  
Wolfgang Marquardt  
Larry Megan  
David Miller  
Il Moon  
Manfred Morari  
Lincoln Moro  
Costas Pantelides  
Stratos Pistikopoulos  
Gintaras Reklaitis  
Jeffrey Sirola  
George Stephanopoulos  
Metin Turkay  
Dimitrios Varvarezos  
John Wassick  
Tapio Westerlund

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Sebastian Engell  
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Mike Henson  
Costas Kravaris  
Mayuresh Kothare  
Aditya Kumar  
Jay Lee  
Ward MacArthur  
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Tunde Ogunnaike  
S. Joe Qin  
Nital Patel  
Jim Rawlings  
Sigurd Skogestad  
Masoud Soroush  
George Stephanopoulos  
Gregory Troup  
Subbarao Varigonda  
Doug White  
Erik Ydstie

## FOCAPO

- 1988 – Park City, UT
  - Reklaitis, Spriggs
- 1993 – Crested Butte, CO
  - Rippin, Hale
- 1998 – Snowbird, UT
  - Pekny, Blau
- 2003 – Coral Springs, FL
  - Grossmann, McDonald
- 2008 – Cambridge, MA
  - Ierapetritou, Bassett, Pistikopoulos



## CPC

- 1976 – Asilomar, CA
  - Foss, Denn
- 1981 – Sea Island, GA
  - Edgar, Seborg
- 1986 – Asilomar, CA
  - Morari, McAvoy
- 1991 – Padre Island, TX
  - Arkun, Ray
- 1996 – Lake Tahoe, CA
  - Kantor, Garcia
- 2001 – Tucson, AZ
  - Rawlings, Ogunnaike
- 2006 – Lake Louise
  - Henson, Badgwell

# Registration

- **FOCAPO**      **139**
- **CPC**            **119**
  
- Includes 76 attending both conferences
- 182 total (includes 52 students/postdocs)
  
- US = 130, Canada = 8, UK = 6, Portugal = 5,  
Korea = 4, Spain = Argentina = Japan = 3,  
Sweden = Switzerland = Taiwan = NZ =  
Germany = 2

# Registration: Comparison

## FOCAPO

- 1988: 110 (approximate)
- 1993:
- 1998: 157 (Ind: 90, Acad: 67)
- 2003: 153
- 2008: 132 (Ind: 37, Acad: 95)
- 2012: 139

## CPC

- 1976: 80
- 1981: 113 (Ind: 65, Acad: 47)
- 1986: 145 (Ind: 78, Acad: 67)
- 1991: 158 (Ind: 80, Acad: 78)
- 1996: 120 (approximate)
- 2001: 135 (Ind: 65, Acad: 70)
- 2006: 113 (Ind: 43, Acad: 70)
- 2012: 119

# Schedule

## Sunday, Jan 8

7:30 - 7:45 pm

7:45 - 9:00 pm

9:00 - 11:00 pm

## FOCAPO (Sun, Mon, Tue)

Welcome Address, *Wayne Bequette*

Keynote Address, *Andy Boyd*

Hospitality (*Harbor Ballroom B*)

## Monday, Jan 9

8:00 - 12:00 pm

12:00 - 2:30 pm

2:30 - 6:30 pm

9:00 - 11:00 pm

**ENTERPRISE-WIDE OPTIMIZATION**, *C. Pantelides (Chair)*

Poster Session A (*Grand Ballroom B*), *D. Varvarezos, F. You (Chairs)*

**OPTIMIZATION OF MULTISCALE SYSTEMS**, *L. Biegler (Chair)*

Hospitality (*Harbor Ballroom B*)

## Tuesday, Jan 10

8:00 - 12:00 pm

12:00 - 2:30 pm

2:30 - 6:30 pm

9:00 - 10:00 pm

**SUSTAINABLE ENTERPRISE MANAGEMENT**, *D. Miller (Chair)*

Poster Session B (*Grand Ballroom B*), *D. Varvarezos, F. You (Chairs)*

**RISK MANAGEMENT**, *V. Venkatasubramanian (Chair)*

Reception (*Harbor Ballroom*), Hospitality (*10-11 pm, Harbor Ballroom*)

## Wednesday, Jan 11

8:00 - 12:00 pm

12:15 - 2:30 pm

2:30 - 5:00 pm

7:30 - 10:00 pm

## FOCAPO 2012 / CPC VIII Joint Session

**INTEGRATION OF OPERATIONS AND CONTROL**, *S. Pistikopoulos (Chair)*

Education Panel Discussion Session (*lunch included*), *B.W. Bequette (Chair)*

**NEW DOMAINS FOR OPERATIONS AND CONTROL RESEARCH**, *J. Lee (Chair)*

Reception and Banquet (*Harbor Ballroom*), **Keynote Address:** *M. Morari*

## Thursday, Jan 12

8:00 - 12:00 pm

12:00 - 2:30 pm

2:30 - 6:30 pm

9:00 - 11:00 pm

## CPC VIII (Thu, Fri)

**LARGE SCALE AND NETWORKED PROCESS SYSTEMS**, *D. Bartusiak (Chair)*

Poster Session C (*Grand Ballroom B*), *A. Armaou, T. Soderstrom (Chairs)*

**RENEWABLE ENERGY SYSTEMS AND SUSTAINABLE PROCESSES**, *S. Skogestad*

Hospitality (*Harbor Ballroom B*)

## Friday, Jan 13

8:00 - 12:00 pm

12:00 - 12:30

2:00 - 5:30 pm

**METHODS AND ENABLING TECHNOLOGIES**, *D. Dochain (Chair)*

**AWARDS**, *T. Edgar, D. Seborg (Chairs)*

**NON-TRADITIONAL APPLICATION DOMAINS**, *J. Kantor (Chair)*



# Notes from Robin

- No continental breakfast
  - 3 places in hotel for breakfast, including Cafe
- Dinner – fast ferry across river
  - Runs every 20 minutes
- Drink tickets – all beverages
  - Cashier starting Tuesday night
- Banquet on Wednesday night
  - Open bar
- Lunches – provided everyday except Friday
- Hospitality
  - Downstairs in Harbor Ballroom B

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**EMERSON.**  
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