

IFAC TC 6.1 Meeting Minutes

9/2/2011 1:59:00 AM

IFAC DYCOPS-CAB, Leuven, Belgium

July 6, 2010, 12:00 – 1:30 pm

Participants:

Frank Doyle (USA), TC 6.1 Chair
Denis Dochain (Belgium), visitor
Sigurd Skogestad (Norway), CC 6 Chair
Dominique Bonvin (Switzerland), TC 6.1 co-chair
Claudio Scali (Italy)
Paul van den Hof (Netherlands)
Roberto Baratti (Italy)
Hector Budman (Canada)
Jay Lee (USA)
Elling Jacobsen (Sweden)
Wolfgang Marquardt (Germany)
Michel Perrier (Canada)
Richard Braatz (USA)
Miroslav Fikar (Slovakia)
Katalin Hangos (Hungary)
Cesar de Prada (Spain)
Martin Moöningmann (Germany)
Jakob Huusom (Denmark), guest
Marie Noelle Pons (France), guest
Jaime Moreno (Mexico), guest
Christos Georgakis (USA), guest
Sirish Shah (Canada), guest

Welcome, minutes, agenda

The minutes of the last meeting during the DYCOPS Symposium in July 2010 have been accepted.

Review of IFAC WC 2011 program

On behalf of the organizing sub-committee (J. Hahn, C. Scali, M. Kano), Frank Doyle presented the summary statistics for the TC's Congress papers. There were 149 papers to review for the TC, and 3 invited sessions. 7 papers were transferred to other TCs. Overall, 78 papers in 13 sessions were accepted for oral presentation, and 20 papers were accepted for interactive sessions (posters). This led to a total acceptance rate of 69%, compared to the overall World Congress rate of 68%. There are plans for special issues, and discussions with *JPC*, *CEP* and *Annu. Rev. Control* were conducted during the week.

Upcoming and Future Meetings

ADCHEM 2012, Singapore:

There was a brief report from Vinay Kariwala and Richard Braatz for ADCHEM 2012, which will be held in Singapore. See attached PowerPoint file. The National University of Singapore and Nanyang University will cooperate on the organization. The meeting will take place July 10-13, 2012, immediately preceding the PSE 2012 conference (July 15-19, 2012). The IPC Chair will be Richard Braatz (USA) and his vice chair from industry is Alexander Horch (Germany). Plenary speakers are Jay Lee, Jose Tabora, and Frank Allgower. There will be 12 keynotes, with approximately 50% drawn from contributed papers.

DYCOPS-CAB 2013:

There was an extended discussion about the lack of activity on the part of the New Zealand NOC committee, and there was significant concern expressed by both the TC leadership and the TC body. A vote was held to switch the location to India (2nd place from voting last year), which was passed unanimously. Siriah Shah reminded the TC of the India proposal (for Bangalore) and the proposed NOC Chairs (Ravi Gudi and Sachin Patwardhan). The IPC Chair will remain Mike Henson. A coordinated discussion was held for TC 8.4 at their technical committee meeting held on Aug 31, and the same conclusion was reached (move CAB conference to India). Some urgency is required to meet IFAC deadlines for proposals, and both Frank Doyle and Jay Lee (new TC .1 chair) will work with the India organizers.

There was some discussion of preferred dates, and the TC voted in favor of the week of Jul 8-12 (first choice) and Jul 1-5 (second choice).

ADCHEM 2015:

(Possible) rotation back to Americas (2006 – Brazil, 1997 – Canada). Proposals will be solicited over the fall so that a decision can be made in advance of the 2012 ADCHEM mtg. At a previous meeting, Jose Romagnoli (US) indicated that he would prepare a proposal for Louisiana.

DYCOPS 2016:

(Possible) rotation back to Americas (2007 – Mexico, 2004 – Boston). Interest expressed by Argentina (Marta Basualdo, basualdo@cifasis-conicet.gov.ar), and there was a suggestion of Martin Guay hosting in Canada. There was also a suggestion of Brazil hosting the meeting. It would be good to have proposals for the TC to review before the next TC meeting (ADCHEM).

Task forces

Systems Biology—Elling Jacobsen (Norway)

Elling briefly discussed the fact that the Working Group has been active in promoting focused initiatives in systems biology. The group organized 2 invited sessions for the World Congress, although they were not reviewed by the TC. The group had a separate meeting during the week in Milan.

Energy – Hector Budman (Canada)

Hector reported the group has been active organizing sessions for the IFAC WC, and has plans for the ADCHEM 2012 meeting (5 or 6 authors already agreed).

AOB

None.

The meeting was concluded with a handover to the new TC Chair, Jay Lee

Milan, Italy, August 29, 2011

Frank Doyle



**8th International Symposium on
Advanced Control of Chemical Processes
(ADCHEM)**

July 10–13, 2012

<http://adchem2012.org/>



International Programming Committee

Richard D. Braatz (Chair)
Massachusetts Institute of Technology, USA

Alexander Horch (Vice Chair)
ABB Corporate Research Centre, Germany

Area Chairs

Zoltan Nagy (UK)	Batch process modeling and control
Rolf Findeisen (DE)	Model-based control
S. Joe Qin (US)	Process and control monitoring
Sunwon Park (KR)	Modeling and identification
Yaman Arkun (TR)	Optimization and scheduling
Martin Guay (CA)	Process applications

Members

Paul Serban Agachi (RO), Frank Allgower (DE), Thomas Badgwell (US), Roberto Baratti (IT), B. Wayne Bequette (US), Okko Bosgra (NL), Dominique Bonvin (CH), Hector Budman (CA), Eduardo F. Camacho (ES), Benoit Chachuat (UK), Leo H. Chiang (US), M.A.A. Shoukat Choudhury (BD), Luis A. Cisternas (CL), Jean-Pierre Corriou (FR), Moritz Deihl (BE), Denis Dochain (BE), Francis J. Doyle III (US), Stephen P. Duncan (UK), Sebastian Engell (DE), Jose L. Figueroa (AR), Martha Grover (US), Rudiyanto Gunawan (CZ), Ravindra D. Gudi (IN), Thomas Gustafsson (SE), Juergen Hahn (US), Katalin Hangos (HU), Shinji Hasebe (JP), Michael A. Henson (US), Morten Hovd (NO), Hsiao-Ping Huang (TW), Elling W. Jacobsen (SE), Sten Bay Jorgensen (DK), Mayuresh V. Kothare (US), Costas Kravaris (GR), In-Beum Lee (KR), Jay H. Lee (KR), Joseph Lu (US), Lalo Magni (IT), Jorge Mandler (US), Ricardo Julian Mantz (AR), Jacinto L. Marchetti (AR), Wolfgang Marquardt (DE), Thomas Meurer (AT), Jaime A. Moreno (MX), A. Julian Morris (UK), Ka Ming Ng (HK), Darci Odloak (BR), Babatunde A. Ogunnaike (US), Michel Perrier (CA), E.N. (Stratos) Pistokopoulos (UK), Cesar de Prada (ES), Claudio Scali (IT), Riccardo Scattolini (IT), Argimiro R. Secchi (BR), Sirish Shah (CA), Sigurd Skogestad (NO), Stanko Strmcnik (SI), Moses Tade (AU), Nina Thornhill (UK), Jorge O. Trierweiler (BR), Xue Z. Wang (UK), Adrian Wills (AU), Yoshiyuki Yamashita (JP)

National Organizing Committee

Vinay Kariwala (Co-Chair)
Nanyang Technological University

Lakshminarayanan Samavedham (Co-Chair)
National University of Singapore

Joseph Lee Ching Hua (Industry Co-Chair)
Yokogawa Engineering Asia Pte. Ltd.

NOC Members

Gade Pandu Rangaiah, National University of Singapore
Min-Sen Chiu, National University of Singapore
Qing-Guo Wang, National University of Singapore
Mohammad Aman Ullah, Nanyang Technological University
Cai Wenjian, Nanyang Technological University

Technical Program Plans

3 plenary speakers

Jay Lee (Asia/Australia), Jose Tabora (Americas), Frank Allgower (Europe)

12 keynote speakers

50+% drawn from contributed manuscripts based on reviews

Rest invited based on topical areas

3 parallel oral sessions

~98 oral presentations

~60 posters

Submission system (Papercept) is open until December 12th 2011

Young author prize

ALL authors are less than 35 years of age at the time of submission of the paper

Venue and Accommodation

Hotel Furama Riverfront

405 Havelock Road

Near City Centre, About 30 minutes from Airport by taxi

Accommodation

Conference Hotel – S\$270++

Arrangements have been made to accommodate students at NUS hostels (about 15 minutes away from venue, transportation will be provided)

Registration Fee

US\$650 (early – Before April 30th 2012), US\$750 (late), US\$350 (student)

Fee includes banquet and lunches

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