

IFAC TC 6.1 Meeting Minutes

**ADCHEM Symposium, Whistler, Canada
June 10, 2015, 12:30-1:20 pm**

Participants:

Jay H. Lee (Korea), TC 6.1 Chair
Dominique Bonvin (Switzerland), TC 6.1 Co-Chair
Don Bartusiak (U.S.A.), TC 6.1 Co-Chair
Frank Allgower (Germany)
Jesus Alvarez (Mexico)
Roberto Baratti (Italy)
Hector Budman (Canada)
Denis Dochain (Belgium)
Rolf Findeisen (Germany)
Christos Georgakis (USA)
Martha Grover (USA)
Martin Guay (Canada)
Biao Huang (Canada)
Dexian Huang (China)
Jakob Huusom (Denmark)
John Jorgensen (Denmark)
Manabu Kano (Japan)
Jongmin Lee (Korea)
Ali Mesbah (USA)
Gabriele Panocchia (Italy)
Michel Perrier (Canada)
Cesar de Prada (Spain)
Joe Qin (China)
Claudio Scali (Italy)
Hong Yue (UK)

Welcome, minutes, agenda

The meeting started by introducing the chair and vice chairs, Dominique Bonvin and Don Bartusiak. The minutes of the last meeting during the IFAC World Congress in Cape Town, August 25, 2014 was briefly reviewed (previously distributed to the members through email) and accepted.

Review of 2015 IFAC ADCHEM program

NOC Chair, Biao Huang, and IPC Chair, Rolf Findeisen briefly reviewed the ADCHEM meeting. The detailed statistics had been presented in the previous night's banquet so were not repeated. NOC Chair mentioned the higher-than-expected food expense (exceeding CAD 65K) but it was compensated by sponsorships. IPC Chair warned about the problem of plagiarism including self-plagiarism. Three cases were noted and reported to IFAC. TC Chair asked IPC chairs of the future meetings to look out for potential violations and also include warnings in their CFP announcements.

Upcoming and Future Meetings

DYCOPS+CAB 2016 (Trondheim, Norway)

There was a brief report from the IPC Chair, Hector Budman. The symposium will, for the first time, combine DYCOPS and CAB into a single three-day meeting (instead of being held as two separate symposia with one day overlap as in the past two meetings). The conference venue within the university has been arranged as well as two hotels. The NOC chair will be Sigurd Skogestad and he will be assisted by industrial co-chair Pal Kittilsen of Statoil and co-chair Lars Imsland. The IPC chair is Hector Budman and he will work with co-chair Ilse Smets and industrial co-chair Krister Forsman. Bjarne Foss will serve as Editor. They selected nine area chairs and invited IPC members and three plenary speakers. TC Chair asked whether the plan of having three parallel sessions would be sufficient to accommodate all the papers and IPC chair expressed flexibility in regard to this point. Early regular registration fee will be 500 EUR and student registration fee will be 350EUR. They mentioned the difficulty of attracting industrial sponsors due to the down cycle in gas and oil industries and said they would continue to work on it. They plan to organize invited sessions on special topics (off-shore/subsea systems, CO2 capture/utilization, energy, nano processing applications, industrial discussion). TC Chair suggested to organize a session on "industrial challenge or benchmark problems" and Industrial Co-Chair (Don Bartusiak) supported the idea. For details, see the presentation file attached.

ADCHEM 2018 (Northeastern University, Shenyang, China)

ADCHEM in 2018 is scheduled to go back to Asia, according to the new rotation put in place (and agreed at the last meeting). Joe Qin presented a proposal to host the meeting in

Shenyang on behalf of the Chinese Process Control Committee. The strong points he argued for included the very large process control presence at Northeastern University (two State Key laboratories with 30+ faculty members working in process control related areas) and many research opportunities with industries and universities. July was mentioned as possible dates and TC chair noted that the PSE meeting being held in San Diego during July 1-5 that year (to avoid dates close to this period). The proposal was put on vote and was approved unanimously.

Prior to the vote, there were some confused discussions and questions on why the next ADCHEM meeting is going to Asia instead of Europe. Claudio Scali offered to host the meeting in Italy. Others mentioned that the bid should be open to other Europeans. TC Chair mentioned that this change in the rotation was decided (at 2012 TC meeting in Singapore) in order that ADCHEM and DYCOPS meetings, viewed together as well as individually, rotate among America, Europe, and Asia in sequence. Being out-of-sequence is just temporary as from here on, ADCHEM will rotate in the sequence of America (Canada, 2015), Asia (China, 2018), and Europe (TBD, 2021), and so on, and DYCOPS in the sequence of Asia (India, 2013), Europe (Norway, 2016) and America (TBD, 2019), and so on. Together, they will rotate in the sequence of Asia (India, 2013), America (Canada, 2015), Europe (Norway, 2016), Asia (China, 2018), America (TBD, 2019), Europe (TBD, 2021), so on..... **So whichever way you look, the meetings will be in right sequence.**

There were some questions on whether we should stick to this sequence of rotation in a strict sense. TC Chair said we would “try” to stay with the rotation but it is not necessarily strict. This is something to be decided in the future.

IFAC Workshop in Automatic Control of Offshore (Esbjerg, Denmark)

John Jorgensen proposed to host the (3rd) IFAC workshop in Esberg, Denmark, in 2018, following the successful 2nd workshop held in Brazil recently (with ~120 attendees).

Task forces

Systems Biology—Elling Jacobsen (Sweden) couldn't make the meeting but sent the message that he will arrange a special session for the upcoming DYCOPS-CAB meeting.

Energy – Hector Budman (Canada) organized two special sessions at this ADCHEM meeting and will continue to organize special invited sessions in the upcoming meetings.

CO2 Management – The TC Chair will organize special sessions on related topics for the upcoming DYCOPS-CAB meeting.

AOB

None.

Whistler, Canada, June 10, 2015

Jay H. Lee