

2013 MMM TC Meeting Minutes
August 27, 2013, 17:30 to 19.00
Hyatt Regency Mission Bay, San Diego, USA

1. Attendees

André Desbiens

Andreas Steinboeck

Camile Hol

Florian Kongoli

George Danko

Jari Ruuska

Luis Bergh

Oswaldo Bascur

Sangchul Won

2. Approval of the agenda

The proposed agenda is approved as it is.

3. Approval of the minutes of the previous meeting

The minutes are approved as they are.

4. The ongoing IFAC MMM Symposium, San Diego, USA, 25-28 August, 2013

F. Kongoli presented some statistics about the Symposium:

- There were over 120 papers submitted, out of which 82 papers were accepted for presentation at the symposium. From this 67 were selected to be included in the preprints. 41 papers from academy and 26 papers from industry were presented. Two papers were not presented.
- The number of participants was 120, at least one third of them came from industry.
- The keynote speeches were focused on the state of control in the processing sector, automation as a component of sustainable mining, circulating loads in mineral processing plants and solid state electrochemical sensors in metal processing. Technical papers, on flotation and smelting, rolling, crushing and grinding, sintering, coking and melting, metal

forming and processing, reheating and cooling, electric arc furnace and steel making and casting, were included.

The work of Florian in organizing this event is acknowledged. Several concerns about the reviewing process were expressed by the members. More than one third of the papers presented had a focus outside automation on MMM processing.

All members agreed that the commercial presence of Flogen overshadowed the IFAC MMM event. Session programs were listed under Flogen logo without even showing that the meeting was an IFAC MMM event.

In general the TC agreed that in the future any IFAC event should be organized less intrusively by the lead institution. The IFAC spirit must be the dominating principle, well above the benefit to the organizing institution.

Furthermore, the traditional IPC dinner, to recognize the work done by the IPC members, was suspended.

5. The IFAC World Congress, Cape Town, South Africa, August 24-29, 2014

L. Bergh informed:

- The dead line for first drafts is October 30.
- All TC chairs will act as Associate Editors. Four Technical Associate Editors for TC 6.2 were nominated and accepted: André Desbiens and Yale Zhang in mineral processing area, Andreas Kugi and Kazuya Asano in the steel industry area. Each TAE will handle 10-15 papers.
- Wolfgang Marquardt, editor in-chief of the Journal of Process Control is willing to produce a special issue of JPC, including selected papers from TC 6.1 Process Control, TC 6.2 MMM processing and TC 8.4 Biosystems and Bioprocess, presented at the IFAC World Congress 2014. Luis Bergh has been invited as guest co-editor.

The convenience of proposing Invited Session was discussed. The members agreed to ask each TAE to propose a subject on their area. George Danko offered to organize an Invited session in the area of mining.

6. Open discussion on possible location of next events

L. Bergh informed that after consulting all TC members by e-mail about the possible location of next events, he received two proposals: one from Jari Ruuska, University of Oulu, Finland, and one from Andreas Kugi, Vienna University of Technology, Austria.

Jari Ruuska presented a proposal to organize the 2015 Workshop on Automation in MMM processing at Oulu, Finland, preliminary by mid September. After a short discussion the TC approved the idea and asked Jari to proceed with the preparatives, considering that the finish

NMO has to prepare and present the application to IFAC Secretariat at least 18 month in advance.

Andreas Steinboeck, on behalf of Andreas Kugi, both from the Vienna University of Technology, Austria, presented a proposal to organize the 2016 Symposium on Automation in MMM processing. The presentation was very complete, and after a short discussion the TC approved the idea and asked Andreas to continue with their plans to organize the symposium. The TC expects to hear about their plans in our next meeting in Cape Town.

7. Free discussion on MMM TC activities

L. Bergh informed on topics recently discussed in Technical Board meetings:

- The next TC chair for the triennium 2014-2016 must be elected before November 15. The TB recommended: "CC/TC chairs are only eligible to serve two terms. It is suggested that a vice-chair be nominated for chair. Also, TC chairs are encouraged to identify a vice-chair from industry, as well as an education liaison person. Furthermore outgoing TC chairs are encouraged to serve as vice-chairs. Please note that there is no limit on the number of vice-chairs that a TC can have. Young members should be encouraged to take leadership positions within the TCs"
- The Election Committee of IFAC has nominated Luis Bergh as chair of the CC6 Process and Power Systems, a proposal to be approved or not by the Council and/or General Assembly.
- Considering the previous information André Desbiens, actual vice-chair is the logical candidate to assume as TC 6.2 chair. However, André is concerned about the funding he can get to cover the travelling expenses. In the next weeks the TC members will be consulted by e-mail on this and any other subject of common interest.

8. Date and place of next meeting

The next TC meeting will be held in Cape Town, South Africa, in August 2014, in place and date to be announced.