

2015 MMM TC Meeting Minutes

Wednesday August 26th, 2015, 17:00 - 18:00

Aurora Hall 1, Hotel Restaurant Lasaretti,

Kasarmintie 13 Oulu, Finland

Author: Andreas Kugi

1. Attendance and apologies

Kazuya Asano

Luis Bergh

Stefan Botha

Stanislaw Cierpisz

Andreas Eder

Luigi M. Galasso

Andreas Kugi

Kauko Leiviska

Jonathan Meyer

Ilhwan Noh

Harutoshi Ogai

Harald Peters

Jari Ruuska

Martin Saxinger

Ryoichi Takahashi

Sangchul Won

Chunhua Yang

Osamu Yamaguchi

The TC chair Andreas Kugi (AK) received a number of apologies from absent TC members, which are not explicitly listed in the minutes.

2. Approval of the agenda

The proposed agenda is approved. TC Vice Chair Kazuya Asano proposes to add a further point at the end of the meeting where he gives an overview of the IFAC Pilot Industry Committee activities.

3. Approval of the minutes of the previous meeting and matters arising

The minutes are approved as they are.

4. IFAC 2015 MMM Workshop in Oulu, Finland: résumé from the organizers

Jari Ruuska gives some statistics about the 2015 MMM Workshop in Oulu:

- 52 attendees from all over the world with strong industry participation
- 38 papers finally accepted

AK congratulates Jari for the excellent organization and thanks the Finnish team on behalf of the TC for their effort in making this workshop a success.

5. IFAC MMM Symposium to be held in Vienna, Austria, in 2016

AK gives a presentation of the progress in organizing the MMM symposium in Vienna in 2016. More details can be found on the conference webpage <http://www.ifacmmm2016.org/>.

6. Free discussion on MMM TC activities and organization

- *Homepage:* AK reports that the new TC homepage is available now for more than half a year, see <http://tc.ifac-control.org/6/2>. All members are invited to provide comments and suggestions for improvement. In particular, AK also asks to nominate potential new members who want to get involved with the TC activities
- *Next IFAC MMM events:* AK informs that two groups have expressed their interest to organize the IFAC MMM Symposium 2019, i.e.
 - Central South University in China (Prof. Chunhua Yang, Prof. Weihua Gui)
 - South African Council for Automation and Control (Prof. Ian Craig, Dr. Brooks, Jonathan Meyer, Dr. Otis Nyandoro)

Up to now, no proposal for the IFAC MMM Workshop 2018 is available. In order to make a fair decision for the next venues AK suggests to approve the following procedure:

1. AK will send an email to all TC members asking for a written proposal for the IFAC MMM Workshop 2018 and for the IFAC MMM Symposium 2019. Deadline for submission is the 31st of March 2016.
2. The proposal must be limited to 2 pages explaining the following points in sufficient detail which also should serve as the basis for the decision:
 - a. availability of an appropriate infrastructure and facilities for setting up a workshop/symposium of the size of recent MMMs
 - b. proposing team and their activities in IFAC, in particular with respect to MMM
 - c. geographical distribution of the symposiums in earlier years
 - d. moderate registration fees and availability of some inexpensive accommodation
3. AK will send all the proposals to the TC members.
4. During the TC meeting 2016 in the course of the IFAC MMM symposium in Vienna, a representative of each team will be asked to briefly (5 minutes) present its candidature. Based on the written proposal and the presentation, the TC members attending the meeting will vote for selecting the place.

The procedure was approved by the attending members and AK was asked to take the necessary steps for realization.

- *Social Media TC Representative* **VERY URGENT:** IFAC has launched a social media strategy with the objective of reaching our existing target audience through new media channels. For this, every IFAC TC is asked to nominate a Social Media TC Representative. The main instrument of the IFAC Social Media Strategy will be the IFAC Blog, where each TC should at least contribute with regular posts (about 2 a year) addressing hot topics, future developments, challenges, problems and solutions related to our TC topics. **We still have no representative for our TC.** Please get back to AK as soon as possible if you could represent our TC for this task.
- *Newsletter:* The members do not see the need to set up a newsletter for our TC at the moment.
- *Roadmapping:* AK proposes to organize Special Sessions for the 2016 MMM Vienna Symposium where dedicated experts from industry and academia are asked to give short presentations about their view of the challenges, chances and threads, hot topics, future developments, research and development needs, possible enabling technologies, and the potential impact of automatic control in the MMM industry. These sessions should be located in parallel to the regular sessions and there is no need to write a paper or an extended abstract. AK will contact several TC members asking for support to identify and attract key persons and high potentials from industry for these sessions. A final goal could be to extract a research roadmap in automatic control for the MMM field out of these activities.

7. Date and place of next TC meeting

The next TC meeting will be held during the MMM Symposium 2016 in Vienna, Austria.

8. IFAC Pilot Industry Committee activities

Kazuya Asano gives a short presentation of the IFAC Pilot Industry Committee activities. Please find the slides attached to the minutes.