

2018 MMM TC Meeting Minutes

Friday August 24th, 2018, 18:00 - 19:00
Osmanthus Ballroom
Grand Skylight Gardens Hotel, Shanghai, China

1. Attendance and apologies

16 Attendees: L. Auret; J.T. McCoy; J. Burchell; J. Bao; D. le Roux; D.J. Oosthuizen; I.R. Craig; J. Ding; J. Zhao; Y. Wang; B. Sun; F. Li; Z. Chen; L. Bergh; D. Sbarbaro; A. Kugi (AK)

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

2. Approval of the agenda

The Agenda is approved as is, no objection or comments.

3. Approval of the minutes of the previous meeting

The minutes are approved as they are.

4. IFAC MMM Symposium 2019 in South Africa: status report

Lidia Auret gives a short status report about the IFAC MMM Symposium 2019, which will take place in Stellenbosch, South Africa from August 28th -30th, 2019. The chairs of the IPC and the members of the NOC are presented. More information on the conference can be found on the webpage <https://www.ifacmmm2019.org/>. It is also planned to organize dedicated workshops on inferential sensing with machine learning as well as advanced control design in minerals processing with strong focus on industry applications two days prior to the symposium. As a next step, the conference will be added to the submission system paper plaza. The symposium is already approved by IFAC and the TC 6.2. does not express any objections to the plans presented. AK recommends to keep a broad scope to attract many people from the MMM field.

5. Free discussion on MMM TC activities and organization

AK gives a short overview of the IFAC 2018 MMM workshop in Shanghai:

For this workshop, 95 papers were submitted of which 33 were rejected, which gives a rejection rate of 35%. The 62 accepted papers were organized in 10 sessions and 1 young author award session. Moreover, the workshop featured 5 plenary talks and 1 women in MMM forum including 5 presentations.

AK gives a short overview of current activities of the TC:

- The TC has 59 members and 23 of which are from industry. AK is asking to nominate new active members for the TC, in particular younger colleagues and female members.
- The TC homepage <https://tc.ifac-control.org/6/2> is alive and permanently updated. Each member is asked to update the personal profile. There is also a picture gallery, members are encouraged to provide pictures of interesting MMM processes and facilities. The slides of the presentations from the plenary lectures and from the women in MMM forum will be made available for download on the TC homepage, if made available by the authors.
- AK urgently asks for contributions related to MMM topics to the IFAC blog. It is expected that each IFAC TC provides at least one blog per year. PLEASE send an email to the IFAC MMM TC Vice-Chair for Social Media, Otis Nyandoro (o.nyandoro@ee.wits.ac.za), if you have any ideas or proposals. Moreover, it would also be great if our TC sent out posts on IFAC Facebook, Twitter, and LinkedIn.
- IFAC plans to launch a new IFAC CtrlArXive for research and education related topics including open access for papers (similar to Cornell ArXiv), benchmarks, software, simulation code, documented data sets (for AI, machine learning,...), online lecture library, popular videos of (TED) talks, open access for readers, e-books, exercises, virtual lab modules, software, videos of experiments, open access web courses. The feedback from the attendees was positive, however, doubts were raised if it is possible to permanently fill this new archive with contents. In particular, it is pointed out that there already exist well-established archives for publications and software.
- The TC plans to organize a Special Issue on MMM for the IFAC Journal Control Engineering Practice.

6. Date and place of next TC meeting

Next TC meeting will be in Stellenbosch, South Africa in the course of the 2019 IFAC MMM symposium.

Andreas Kugi
(TC Chair)

Shanghai, 24.08.2018