

**Minutes of the
Virtual Meeting of the IFToMM TC for Tribology (TC-Trib)
Tuesday 5 September 2023, 2pm (Italian time, UTC/GMT+2)**

Attendance list and apologies

Jose Daniel BIASOLI DE MELLO
Steven CHATTERTON
Enrico CIULLI (Chairperson, C)
Federico COLOMBO
Henara COSTA
Alexander FIDLIN
Andrei GRIGORIEV
Dae-Eun KIM
Silvia LOGOZZO

Wang-Long LI
Remigiusz MICHALCZEWSKI
Nikolai MYSHKIN (Deputy Chairperson, DC)
Linmao QIAN
Alessandro RUGGIERO
Andrea TRIVELLA
Noritsugu UMEHARA
Maria Cristina VALIGI
Adrea VANIA

Apologies were received from Giuseppe CARBONE, Zhongmin JIN, Hong LIANG, Valentin POPOV, Braham PRAKASH, Terenziano RAPARELLI, Adrian RIENÄCKER, Satish C. SHARMA.

Agenda

- 1) 2024 International Tribology Symposium of IFToMM
- 2) 16th IFToMM World Congress
- 3) Election of the IFToMM TC-Trib Chair for the mandate 2024-2027
- 4) Affiliation of Tribology Journals
- 5) Any other business

1) 2024 International Tribology Symposium of IFToMM

Alessandro Ruggiero reports on the organization of the 5th ITS-IFToMM in Salerno, Italy, May 6th to 8th 2024, jointly with the 9th AIT (Italian Tribology Association) Workshop “Tribology and Industry” (8th May 2024). The report is summarized below.

1. **Website** - A new web domain was created at <https://www.iftommits2024.it/> and a starting landing page was developed. The web site will be enriched soon.
2. **Patronage request** - Support letters were collected from:
 - a. Technical Committee for Tribology (Enrico Ciulli)
 - b. Technical Committee for Sustainable Energy Systems (Giuseppe Quaglia)
 - c. Technical Committee for Biomechanical Engineering (Carlo Ferraresi)
 - d. Cross Disciplinary Group 1, Securing our Future Environment – Air, Water, Energy (Giuseppe Quaglia)
 - e. Member Organization -IFToMM Italy- (Alessandro Gasparetto)The letters will be provided to IFToMM together with the Patronage request form.
3. **Venue** - The Lloyd's Baia Hotel in Salerno (Amalfi coast) was selected for hosting the 5th ITS-IFToMM the first two days (6th and 7th May 2024), while in the last day the Symposium will be held at the University of Salerno Campus, www.unisa.it, jointly with the 9th AIT Workshop “Tribology and Industry”.
4. **Symposium Chairs and Committees**
 - a. Chair: Alessandro Ruggiero, co-Chair: Adolfo Senatore, Honorary Chair: Enrico Ciulli

- b. Organizing Committee: Federico Colombo (Polytechnic of Turin), Marco Claudio De Simone (University of Salerno), Marco De Stefano (University of Salerno), Silvia Logozzo (University of Perugia), Lorenza Mattei (University of Pisa), Carmine Maria Pappalardo (University of Salerno), Alessandro Sicilia (University of Salerno)
 - c. Scientific Committee: Mihai Arghir, Jose Daniel Biasoli De Mello, Giuseppe Carbone, Luiz Casteletti, Li Chang, Steven Chatterton, Rafael Colas, Henara Costa, Alexander Fidlin, Nelson F. Garza-Montes-De-Oca, Domenico Guida, Andrei Grigoriev, Martin Hartl, Zhongmin Jin, Wen-Hsien Kao, Dae-Eun Kim, Lawrence K.Y. Li, Wang-Long Li, Hong Liang, Seh-Chun Lim, Jianbin Luo, Remigiusz Michalczewski, Nikolai Myshkin, Vincenzo Niola, Valentin L. Popov, Paolo Pennacchi, Braham Prakash, Linmao Qian, Terenziano Raparelli, Adrian Rienäcker, Satish C. Sharma, Andrea Trivella, Noritsugu Umehara, Maria Cristina Valigi, Andrea Vania
 - d. International Advisory Board: under definition - aimed to collect International Colleagues active in the field of Tribology
5. **Proceedings** – Proposal of a Springer book in the main Discipline “Mechanism and Machine Science”, in which the Symposium papers (after a proper review) will be collected. To try to achieve the book ready for the Symposium the following deadlines are suggested: Start of submission: October 1st 2023; Deadline for submission: December 15th 2023; Decision: January 20th 2024.
6. **Fees** - based on a Symposium financial simulation and an analysis of the previous similar International Conferences, the following Conference fees are suggested:
- a. IFToMM community: Early-bird: 550€, Regular: 650€
 - b. Regular attendees: Early-bird: 650€, Regular: 750€
 - c. Students: Early-bird: 450€, Regular: 550€
 - d. Accompanying persons (approximatively, depending on the social events which will be organized): Early-bird: 150€, Regular: 200€

Dae-Eun Kim congratulates for the effort in the organization asking details about the location of the Symposium. Alessandro Ruggiero thanks and furnishes the details.

The Committee approves all points with some suggestions:

- Remigiusz Michalczewski has concerns regarding the strict time schedule for paper submission. Alessandro Ruggiero answers that a limited extension of the deadline will be possible; the proposed time schedule is due to have the possibility to achieve the Springer book ready in the date of the Symposium. However, if the book publishing will be delayed the Organizing Committee will collect the abstract in a Conference publication to give the possibility to the audience to follow the presentations properly.
- About the format of the Springer book, the Committee agrees that the electronic pdf format is sufficient and no hard copy of it is necessary.
- Regarding the allowable number of papers for each Conference registration fee, the Committee, under the suggestion of Steven Chatterton, agrees to allow the submission of one paper for each fee. A second paper (maximum) will be allowed by paying additional 100€.

2) 16th IFToMM World Congress

Present situation:

- 4 full papers and 9 extended abstracts (a “green light” for paper ready for print was mentioned during the last EC meeting)
- one of the 4 Keynote Speeches on Tribology: Dae-Eun Kim “Challenges in Tribology and Future Prospects”
- one of the 5 tutorials on Tribology (12 registered participants on 10th August)

There are 3 Tribology sessions. C has been requested to indicate the corresponding Chairs. The following Chairs will be proposed to the Organizers of WC2023:
15.00 – 16.20 November 7 (4 presentation): Noritsugu Umehara
13.20 (13.40) – 15.00 November 8 (4 presentation): Enrico Ciulli
15.20 (13.40) – 17.00 November 8 (5 presentation): Dae-Eun Kim

A meeting of the IFToMM TC for Tribology will be organized in presence during WC2023. Rooms available on 6th and 7th November from 5 or 6 pm until 8 pm. Organizers are collecting the meeting room requests through Google forms. The following information about TC-Trib will be provided:

- Number of Attendees: 10
- Meeting time: Nov. 7th, 18:20 - 20:00

A 90s promotional video clip with subtitles will be probably asked to every Tcs/Pcs/SDGs. The video should be projected during the General Assembly on the morning of 8th November and probably also throughout the Conference in the coffee break area. C will send an email to all TC-Trib members when the details will be available asking for contributions.

3) Election of the IFToMM TC-Trib Chair for the mandate 2024-2027

According to one of the recent Executive Council meetings minutes (available in the IFToMM website here: [https://my.hidrive.com/share/6nyy1p8v8a#\\$/](https://my.hidrive.com/share/6nyy1p8v8a#$/)) “The recommended procedure for election of new Chairs is to have a documented democratic decision inside the IFToMM organ that is to be presided by the Chair, to inform the Secretary General about the election results, to publicize the changes on the www.iftomm-world.org website, and to have a block approval of IFToMM EC. In the (unexpected) case of conflicts, the Executive Council has the final decision.”

TC-Trib members decide for a simple democratic procedure with a public vote during the present meeting.

C confirms to be available for a second term as already stated during the meeting in January. No other candidature are presented.

TC-Trib members attending the meeting agree to confirm C for the second term.

4) Affiliation of Tribology Journals

C inform that the Advisory Board for Publications has been established that can be seen at the webpage <https://iftomm-world.org/journals-publications/>
As already discussed during the May 2022 TC-Trib meeting the possible proposals should be essentially related to Tier 2 and/or 3.

According to the last Executive Council meeting minutes, evaluation of new proposals will be made during the WC2023 in Tokyo: “Prior to the meeting, proposals and evaluation sheet should be sent to the advisory board members and evaluation should be done by each advisory board member. According to the results of the evaluations by the advisory board members, discussions of the new proposals will be done. Evaluation of new publication proposals will be based on the IFToMM Publication Media Request Form”.

Being the form not available at the moment, the procedure reported in the IFToMM webpage will be used (Proposals for publication media affiliation can be directed to publication-affairs@iftomm-world.org).

TC-Trib members agree to start with one single request for Tier 2 with a journal involving several TC-Trib members: **Friction** with Jianbin Luo Editor-in-Chief. This was already discussed

in previous meetings, however C will contact Janbin Luo (not attending the meeting) to know if he still agree before sending the request to IFToMM.

An agreement could be made successively with another journal for Tier 3.

5) Any other business

The minutes of the TC-Trib meetings are available at the webpage

http://docenti.ing.unipi.it/enrico-ciulli/tribology/TC_for_Tribology-IFToMM.html

The link at the minutes was requested in the “IFToMM MO/PC/TC/CDG Yearly Report & Plan Form”. No particular instructions were available. The tentative report 2022 submitted is shown. The MO and TC names will be corrected and the report resubmitted.

The meeting closes at 15.40

Enrico Ciulli