

Minutes of the Meeting of the IFToMM TC for Tribology (TC-Trib)

Tuesday 7 November 2023, 18:20-19:20 (Tokyo time, UTC/GMT+9)
43F Subaru, Keio Plaza Hotel Tokyo (venue of IFToMM WC 2023)

For virtual access:

<https://teams.microsoft.com/l/meetup-join/19%3a769b26e5b0ed4d08b0fe846877144549%40thread.tacv2/1693211800283?context=%7b%22Tid%22%3a%22c7456b31-a220-47f5-be52-473828670aa1%22%2c%22Oid%22%3a%22735a2674-5e28-42db-887f-6cb99da04a97%22%7d>

Attendance list and apologies

Enrico CIULLI (Chairperson, C)

Dae-Eun KIM

Remigiusz MICHALCZEWSKI (virtual)

Alessandro RUGGIERO

Noritsugu UMEHARA

Apologies were received from Jose Daniel BIASOLI DE MELLO, Satish C. SHARMA, Giuseppe CARBONE.

Non-member participants

Lulu LI

Takayuki TOKOROYAMA

Wenjun WU

Ruixi ZHANG

Agenda

- 1) 2024 International Tribology Symposium of IFToMM
- 2) 16th IFToMM World Congress
- 3) Affiliation of Tribology Journals
- 4) Any other business

1) 2024 International Tribology Symposium of IFToMM

Alessandro Ruggiero, Chair of the TS-IFToMM 2024, illustrates the progress of the organization of the 5th International Tribology Symposium of IFToMM (International Federation for the Promotion of Mechanism and Machine Science), ITS-IFToMM 2024 which will be held from May 6th to 8th 2024 in Salerno, Italy, jointly with the 9th AIT (Italian Tribology Association) Workshop "Tribology and Industry" (8th May 2024). In particular, the following progresses are underlined:

- 1) The website is almost completed and all the information are now online at <https://www.iftommits2024.it>
- 2) The Conference received also the patronage of AIMETA (Italian Association of Theoretical and Applied Mechanics) and of the GAIT (Tribology AIMETA Group)
- 3) The paper submission procedure is active and the registration form is now online
- 4) A first "Call for papers" was sent to a large mailing list of tribologists and colleagues
- 5) Plenary speakers were selected: Prof. Andreas Almqvist (Professor in the Division of Machine Elements at Luleå University of Technology), Prof. Giuseppe Carbone (Full Professor of Applied Mechanics, Head of the Department of Mechanics Mathematics and Management at Politecnico di Bari -IT), Prof. Dae-Eun Kim (Full Professor at the School of Mechanical Engineering, Yonsei

University, Seoul, Korea), and Prof. Mitjan Kalin (Full Professor at the Faculty of Mechanical Engineering, University of Ljubljana) agreed to participate as Plenary speakers. These information will be uploaded in the website with a biography and with the titles of their talks soon.

Alessandro Ruggiero invites all attendees to spread among colleagues and students the information of this event, underlining that the deadline for **paper submission** is **15th December 2023**.

2) 16th IFToMM World Congress

A 30s promotional video clip was finally requested and realized. Thanks to the TC members that sent some material to C; special thanks to Maria Cristina Valigi and Silvia Logozzo who edited the clip.

The video clip is displayed during the conference in the eminence hall after every session.

Tutorial on Tribology: 23 registered participants, less than 10 present.

WC2023 opened with the Keynote talk on Tribology: Dae-Eun Kim “Challenges in Tribology and Future Prospects”, with Noritsugu Umehara acting as a chair. Big honor and very successful presentation with a lot of questions from the audience.

Three successful tribology sessions.

3) Affiliation of Tribology Journals

Jianbin Luo, Editor-in-Chief of **Friction** informed C that, due to the excessive requirements of IFToMM, Tsinghua Publisher could not meet them and gave up.

In the IFToMM website, there is written for **Tier 2 journals**:

Complementary affiliated journals, proceedings, and book series, providing high-quality contributions with focused scope as well as from larger geographical subregions of IFToMM. Cooperation with IFToMM is high, with most decisions on editorial matters, review procedures and quality standards achieved in coordination between IFToMM and the Publisher or the Editor-in-Chief.

C sent a message to the Advisory Board for Publications asking for details about the new rules. The President of IFToMM answered to C that they are working to send him an answer.

Successively, the President of IFToMM told C during the EC meeting the first day of WC2023 that EC had not forgot his question, but at the same time that the rules should be the same has in the website. At this point C informed the President about the decision to not continue to propose Friction as affiliated journal of IFToMM and that, in case, a Tier 3 affiliated journal could be proposed, as MDPI Lubricants (MDPI Machines is already one of the affiliated journal of IFToMM).

In the IFToMM website, there is written for **Tier 3 journals**:

Community journals, conference proceedings and books on regional or specialized areas of research with independent publisher policies. Publication media in this Tier cover highly dynamic, regional, or more specialized interests within the IFToMM community. These media have less formal monitoring procedures by IFToMM.

After a brief discussion, the proposal of MDPI Lubricants as affiliated journal of IFToMM is approved. C will contact again, after three years, the editor of the journal in order to start the procedure.

Proposals of other journals could be discussed successively.

4) Any other business

The TC report 2023 has been recently requested, in advance (usual submission deadline: 30 November) due to the WC2023, and it was submitted.

Some tribology conferences, meetings, symposia with involved TC-Trib members in 2024:

Tribology 2024 Surface interface coatings Int. Conf., April 17-19, Vienna, Austria

STLE Annual Meeting & Exhibition, May 19-23, 2024, Minneapolis, USA

Leeds-Lyon symposium, September 2-4, Lyon, France

M2D, September 1-5, Nagoya, Japan

IFTToMM Italy – IFIT 2024, September 11-13, Torino, Italy

ASIATRIB2024, September 14-18, Tianjin, China

The request of Prof. Rosario Sinatra, attending the WC2023, for becoming a member of TC-Trib is arrived.

After a brief discussion, the request is approved.

The meeting closes at 19.05

Enrico Ciulli