

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

Tuesday 7 May 2024, 14:00-14:30 (Italy time, UTC/GMT+2)
Room F, Lloyd's Baia Hotel, Salerno (venue of ITS-IFTToMM 2024)

For possible 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

Jose Daniel BIASOLI DE MELLO
Giuseppe CARBONE
Steven CHATTERTON
Enrico CIULLI (Chairperson, C)
Federico COLOMBO
Andrei GRIGORIEV (virtual)
Dae-Eun KIM
Silvia LOGOZZO

Remigiusz MICHALCZEWSKI
Vincenzo NIOLA (virtual)
Linmao QIAN
Alessandro RUGGIERO
Andrea TRIVELLA
Noritsugu UMEHARA
Maria Cristina VALIGI

Apologies were received from Valentin POPOV, Terenziano RAPARELLI, Mihai ARGHIR, Hong LIANG, Henara COSTA, Nikolai MYSHKIN

Non-member participants

Marco DE STEFANO, Andreas ALMQVIST

Agenda

- 1) Report of the 2024 International Tribology Symposium of IFTToMM
- 2) Applications of new members
- 3) Affiliation of Lubricants as Tribology Journal
- 4) Future Tribology Conferences and TC-Trib's activities
- 5) Any other business

1) Report of the 2024 International Tribology Symposium of IFTToMM

Short report on the 5th ITS-IFTToMM (Salerno, Italy, May 6th to 8th), jointly with the 9th AIT (Italian Tribology Association) Workshop "Tribology and Industry" (8th and 9th May), by Prof. Ruggiero.

Webpage: <https://www.iftommits2024.it/>

Four Plenary Lectures have been presented. Plenary Speakers: Professors Dae-Eun Kim, Andreas Almqvist, Giuseppe Carbone, Mitjan Kalin.

After a careful review process 51 works have been accepted for presentation and 48 peer-reviewed will be published in Springer indexed book of Proceedings. The eBook of the Proceedings will be available to all authors most probably within end of June 2024. All authors will also be offered a 40% discount on the printed book.

The Conference, organized by the TC for tribology, has been supported by the TC for Sustainable Energy Systems, the TC for Biomechanical Engineering, the Cross Disciplinary Group 1, Securing our Future Environment – Air, Water, Energy, the IFToMM Italy MO, AIMETA, the AIMETA Tribology Group and the Italian Tribology Association (AIT).

About 70 participants from 18 countries.

2) Applications of new members

Non-member participants leave the room.

C received since last meeting the candidatures of two potential new members:

- Mitjan Kalin (University of Ljubljana, SLOVENIA)
- Andreas Almqvist (Luleå University of Technology, SWEDEN) – as observer, not being Sweden a MO

CVs and letters of support of the Chairs of the Member Organizations were already sent to all TC-Trib members by email.

The two candidatures are approved unanimously.

Non-member participants re-enter the room.

3) Affiliation of Lubricants as Tribology Journal

The proposal of MDPI Lubricants as affiliated journal of IFToMM was sent on December 2023, after the availability of the new indications by the IFToMM President.

Lubricants offers a discount of 15% to all IFToMM Members, the same applied by Machines and Robotics.

The composition of the Advisory Board has been finally decided (it can be found at the webpage <https://iftomm-world.org/journals-publications/>). Alessandro Gasparetto is the IFToMM EC Publications Chair and Giuseppe Carbone of Poliba is in charge for Tribology and Contact Mechanics. C has contacted Alessandro Gasparetto asking about the situation. It seems that the decision about the affiliation proposals could take some time because the new Advisory Board is also working to a possible new definition of the Tiers.

Prof. Giuseppe Carbone reports briefly about some discussions under way related to open access journals.

4) Future Tribology Conferences and next TC-Trib's activities

Some tribology conferences, meetings, symposia with involved TC-Trib members in 2024/25:

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

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

M2D, September 1-5, Nagoya, Japan

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

ASIATRIB2024, September 14-18, Tianjin, China

I4SDG (IFToMM for Sustainable Development Goals) 2025 June 9-11, 2025, Lamezia, Italy.

ECOTRIB 2025, July 28-30, 2025, Switzerland.

C suggests to start with a preliminary discussion about the **next ITS-IFToMM**.

Previous editions of the International Tribology Symposium of IFToMM:

- 1st (Beijing, China, September 24 to 27, 2008)
- 2nd (Rio de Janeiro, Brasil, 24-26 November 2010)
- 3rd (Lulea, Sweden, March 19-21, 2013)
- 4th (Jeju, Korea, March 19 to 22, 2017)
- 5th (Salerno, Italy, May 6-8, 2024)

Apart the delay of the last edition due to COVID and to avoid overlapping with the IFToMM World Congress, three or four years could be a good time interval.

The dates of the neext World Congresses should be taken into account:

- 8th World Tribology Congress 2026, 20 - 25th September, 2026, Rio de Janeiro, Brasil
- 17th IFToMM World Congress, 27 October 2027, Florianopolis, Brasil

Prof. Dae-Eun Kim recalls that a time interval of four years was decided similarly to the IFToMM World Congress in order to keep a two years interval between the two events.

The ITS-IFToMM will be organized in 2028 (four years from the present Symposium) or in 2029 (two years after the next IFToMM WC). The decision on date and place will be taken in the future.

In the meanwhile, some **Webinars** could be planned, for instance from 2025. C invites TC-Trib members to start to think about.

5) Any other business

There are no other matters to be discussed.

The meeting closes at 14.30

Enrico Ciulli