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27th - 29th January 2026 | Ostfildern/Stuttgart

25TH INTERNATIONAL COLLOQUIUM

# TRIBOLOGY

2026



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International Conference | 27th – 29th January 2026

**3 DAYS**  
**5 PARALLEL SESSIONS**  
**120 PRESENTATIONS**  
**350 PARTICIPANTS**

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*venia docendi in the field of tribology at TU Wien,  
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*Machine Elements in the Context of Electro-  
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Dr.-Ing. Thomas Lohner  
*EHL-Tribological-Contact and Efficiency Gear  
Research Center, TU Munich (GER)*

The entire program planning  
committee is to be found online  
[www.tae.de/50019](http://www.tae.de/50019)

# 25th International Colloquium Tribology 2026

We are proud to announce the **25th anniversary** of the International Colloquium Tribology, celebrating a half-century of remarkable contributions to research, industry, and education in the field of tribology.

On behalf of the Technische Akademie Esslingen (TAE), I am delighted to welcome participants from around the world to this special edition. You can join the event either **on-site in Ostfildern/Stuttgart** or **online** via our flexible hybrid format.

Over the years, the colloquium has become a leading platform for sharing knowledge, innovations, and practical experience in tribology, friction, wear, and lubrication. Around 120 presentations across five parallel sessions will show the latest advancements and offer abundant opportunities for discussion and networking.

We are also honored to announce **the first presentation** of the **Wilfried Bartz Award**, which recognizes outstanding achievements and contributions in the field of tribology. This award highlights the next generation of tribologists who are shaping the future of our discipline.

With participants joining from over 30 countries, the colloquium continues to strengthen the international tribology community, bringing together engineers, researchers, and young professionals. The accompanying industrial exhibition offers direct engagement with leading companies, showcasing innovative products and services.

We are confident that this 25th edition will inspire new ideas, foster collaboration, and contribute to a sustainable future for technology and industry.

Welcome to the 25th International Colloquium Tribology—let us celebrate this milestone and shape the next 50 years together!

Best Regards Roland Schöll



**Business Unit Manager**  
**Mechanical Engineering and Tribology**  
**Dipl.-Ing. Roland Schöll, MBA**

A photograph of an industrial exhibition in a large, modern hall. Several people in business attire are engaged in conversations, looking at displays. The background shows a large, open-plan space with high ceilings and modern architecture.

## Industrial Exhibition

Parallel to the conference, an exhibition in the main foyer is organized, where companies will present their products and services. Take advantage of this ideal opportunity to promote your services to a high-calibre audience of decision-makers, specialists and managers.

A photograph of a conference dinner setting. The table is set with white linens, blue napkins, and glassware. A vase of flowers is in the center. The background shows a large window with a view of trees.

## Conference Dinner

On the evening of the first day, we invite you to a networking event with German beer and snacks in the TAE foyer. On the second evening, you can look forward to a multi-course conference dinner at Kubino, featuring magical entertainment and engaging conversations.

A photograph of a purple bokeh background with out-of-focus light spots in various colors like white, yellow, and blue.

## Wilfried Bartz Award 2026

The Award honors the legacy of Prof. Dr.-Ing. Wilfried J. Bartz (†2023), a pioneer in the field of tribology. It recognizes young researchers for work that demonstrates scientific excellence, high practical relevance, and clear communication. Eligible to apply were graduates with completed or ongoing tribology-related projects. The award will be presented during the conference dinner.

A photograph of the TAE building entrance. The sign above the entrance reads "weiterbilden weiterkommen". In the background, the Stuttgart TV Tower is visible against a clear sky.

## Location

With over 7,500 m<sup>2</sup> of educational space, TAE not only offers you the best conference conditions, but also, thanks to its proximity to the state capital of Stuttgart, numerous cultural highlights outside of your event.

Over 120 speakers  
share their expertise



Dr. Marcella Frauscher, M.Sc.  
AC2T research GmbH, Wiener Neustadt (AUT)

Keynote on:

"Supporting Mobility  
Transition – Tribology  
of Alternative Energy  
Carriers"



Prof. Dr. Martin Müser  
Saarland University, Saarbrücken (GER)

Keynote on:

"Slippery When Mixed:  
Molecular Dynamics In-  
sights into Hydrophilic-  
Hydrophobic Friction  
from Soft Matter to Ice"



Dr.-Ing. Florian König  
RWTH Aachen University (GER)

Keynote on:

"Acoustic Emission  
Monitoring of tribolo-  
gical Processes in Dri-  
vetrains"

## Why attend the 25th International Colloquium Tribology at TAE?

The conference with participants from over 30 countries combines learning, collaboration and innovation in one event. Your key reasons to join:

### Science meets practice

Connect the latest tribology research with real-world solutions for friction, wear, and lubrication challenges

### Exchange – Networking

Engage with your global experts, expand your professional network

### Cutting-Edge Insights

Stay ahead with the latest research, innovations and industry trends in tribology

## All information

The complete program and all information about the presentations and speakers can be found at

[www.tae.de/50019](http://www.tae.de/50019)



### LinkedIn Group

Join our LinkedIn group for the latest updates and connect with our speakers, exhibitors and other participants.

- 1. go to [www.linkedin.com](http://www.linkedin.com)
- 2. search for „International Colloquium Tribology – TAE“ or use QR-Code





**Register now:**  
[www.tae.de/50019](http://www.tae.de/50019)

**Your venue - on-site at TAE or online!**

The conference will be held in a hybrid flex format. Decide for yourself whether you would like to participate on-site or online from your home or workplace.

**Venue**

Technische Akademie Esslingen e.V.  
An der Akademie 5  
73760 Ostfildern/Stuttgart, Germany

**Colloquium Fees**

**EUR 1.195,00 (VAT free)** for presence participants  
- *The fee includes the conference brochure, refreshments during breaks and lunch on all three days of the event, as well as participation in the evening events on January 27, 2026, and January 28, 2026*

**EUR 845,00 (VAT free)** for online participants

**EUR 270,00 (VAT free)** for speakers on-site  
- *Co-authors will be charged the full fee. If speakers give a presentation together, only one of them can be charged the reduced fee*

**Exhibition**

There are still stands available. For information and conditions of participation, please contact us at: [susan.ferront@tae.de](mailto:susan.ferront@tae.de)

**Colloquium office**

**Dipl.-Ing. Roland Schöll, MBA**

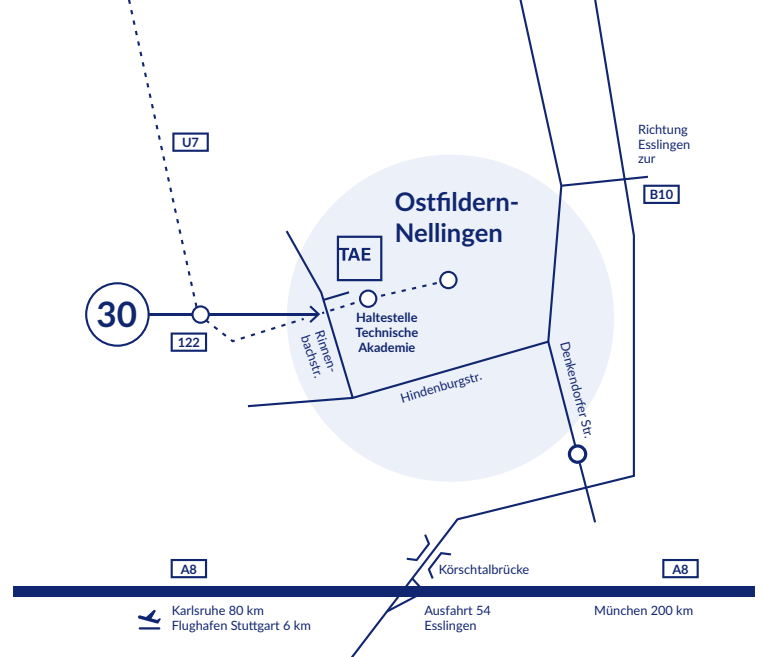
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**#WeiterbildenWeiterkommen**



**Good reasons to choose TAE**

- ✓ Experience gained from 1,000 events per year
- ✓ Practical transfer of knowledge from 2,000 top speakers from industry and research
- ✓ Over 10,000 satisfied participants every year
- ✓ Convenient location with private parking facilities and free e-charging stations
- ✓ Certified quality according to ISO 9001:2015



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