



# ECOTRIB 2019

## European Conference on Tribology

First Announcement

# Wien, Austria 12 – 14 June 2019

### Scope

The European Conference on Tribology 2019 (ECOTRIB 2019) is the third biennial Conference primarily focused on the economy and industrial landscape of Central and South Europe. This conference will be organized in Austria by the **Austrian Tribology Society** (in cooperation with the Austrian Center of Competence for Tribology (AC<sup>2</sup>T) and the Vienna University of Technology) and co-organized by the **Italian Tribology Association**, the **Slovenian Society for Tribology**, and **Swiss Tribology**.

### Topics

Major topics addressed by ECOTRIB 2019 will be

- Tribology impacts on ecology and economy
- Smart materials and functional coatings
- Tribosensorics, nanotechnology and measuring methods for tribological tasks
- Tribology in production processes
- Tribology in transportation
- Novel lubrication concepts and lubricants
- Modelling and simulation of tribological processes and systems
- Tribosystem reliability and lifetime assessment
- Condition monitoring

### Venue

After a series of successful events Wien and the Vienna Region have been appointed once more to be the venue for the next ECOTRIB conference, following a certain tradition reminding on the "World Tribology Congress 2001" held in Vienna 17 years ago. The capital of Austria is located in the heart of Europe. With the Bureau of the United Nations in Wien the city is one of the official residences of the United Nations. The city with its historical and cultural highlights as well as the Viennese hospitality enthuse millions of tourists every year. A couple of centuries Wien was the residence of the Habsburg dynasty and since that time Wien has a great diversity of magnificent historical buildings, churches and parks. Nowadays, Wien and the Vienna Region exhibit as well a modern architecture, high-tech industries, and education and research institutions, like the "Centre of Excellence of Tribology" (AC<sup>2</sup>T research GmbH) in Wiener Neustadt (tour of labs will be scheduled), with many connections to the core tasks of tribology.

[www.oetg.at/ecotrib2019](http://www.oetg.at/ecotrib2019)



Austrian Tribology Society



Italian Tribology Association



Slovenian Society for Tribology



Swiss Tribology

**Organisation Consortium**