

Conference Location

The 15th International Conference on Tribology – SERBIATRIB '17 will be held in Kragujevac at the Faculty of Engineering (www.serbiatrib.fink.rs/location.html).

Kragujevac is the fourth largest city in Serbia, with a population of 180.000 people, the industrial center of the country, the main city of the Šumadija region and the administrative centre of Šumadija District. It is located in the central part of Serbia, 140km south of Belgrade. Kragujevac was the first capital of modern Serbia from 1818 to 1839, where in 1835 was proclaimed the first constitution in the Balkans. Kragujevac has been an important industrial and trading center of Serbia for more than two centuries. The city is known for its automotive and firearms industry. More information about Kragujevac can be found on: www.kragujevac.rs and www.gtokg.org.rs/eng.

Accommodation

Accommodation can be found at a reasonable price in hotels: single room (30 – 50 €) and double room (40 – 70 €) near the conference site. More information about accommodation can be found on: www.serbiatrib.fink.rs/accommodation.html.

International Scientific Committee

President:

Miroslav Babić, University of Kragujevac (Serbia)

Members:

Aleksandar Marinković, University of Belgrade (Serbia)

Aleksandar Rac, Serbian Tribology Society (Serbia)

Aleksandar Vencel, University of Belgrade (Serbia)

Andrei Tudor, University Politehnica of Bucharest (Romania)

Bharat Bhushan, The Ohio State University (USA)

Branko Škorić, University of Novi Sad (Serbia)

Dušan Stamenković, University of Niš (Serbia)

Emilia Assenova, Technical University of Sofia (Bulgaria)

Gordana Globočki Lakić, University of Banja Luka (Bosnia and Herzegovina)

Hakan Kaleli, Yildiz Technical University (Turkey)

Igor Budak, University of Novi Sad (Serbia)

J. Paulo Davim, University of Aveiro, Portugal

Konstantinos-Dionysios Bouzakis, Aristotle University of Thessaloniki (Greece)

Lorena Deleanu, University Dunarea de Jos (Romania)

Mara Kandeva, Technical University of Sofia (Bulgaria)

Mehmet Baki Karamis, Erciyes University (Turkey)

Michel Fillon, University of Poitiers, France, France

Nicolae Napoleon Antonescu, Petroleum – Gas University of Ploiesti (Romania)

Nikolai Myshkin, V.A. Belyi Metal-Polymer Research Institute of National Academy of Sciences of Belarus (Belarus)

Nikolaos M. Vaxevanidis, School of Pedagogical and Technological Education (Greece)

Pantelis G. Nikolakopoulos, University of Patras (Greece)

Sergei Tarasov, Institute of Strength Physics and Materials Sciences (Russian Federation)

Slobodan Mitrović, University of Kragujevac (Serbia)

Organising Committee

President:

Slobodan Mitrović, University of Kragujevac (Serbia)

Members:

Dragan Džunić, University of Kragujevac (Serbia)

Fatima Živić, University of Kragujevac (Serbia)

Marko Pantić, University of Kragujevac (Serbia)

Aleksandar Vencel, University of Belgrade (Serbia)

Blaža Stojanović, University of Kragujevac (Serbia)

Conference Fees

Participants from Balkan countries	100 Euro
Participants from other countries	200 Euro
Accompany persons	50 Euro

Conference fee could be paid in advance or at the registration desk. In case of advanced payment, bank tax should be paid by the participant. Conference fee can be paid in Serbian dinars (RSD) as well. The Conference fee includes the Proceedings, snack and refreshments during the session as well as a gala dinner. Social and tourist activities will be announced later.

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

Serbian Tribology Society



University of Kragujevac, Faculty of Engineering



Organise

15th International Conference on Tribology

SERBIATRIB '17

Kragujevac, Serbia
17 – 19 May 2017



SERBIATRIB '17

www.serbiatrib.fink.rs

About the Conference

The scope of the **15th International Conference on Tribology – SERBIATRIB '17** embraces the state of art and future trends in tribology research and application. The following two aspects of tribology practice require special attention. Firstly, the requirement for higher productivity of machinery means that they must operate under higher loads and at higher speeds and temperatures, and that is why finding the right solutions to tribological processes is extremely important. Secondly, the good tribology knowledge can greatly contribute to the saving of material and energy.

This Conference is organized by the Faculty of Engineering and the Serbian Tribology Society. Organizing Scientific Conferences, Serbian Tribology Society plays a significant role in helping engineers and researchers to introduce in the fundamentals of tribology and to present their experience, solutions and research results.

Topics

- Fundamentals of friction and wear
- Tribological properties of solid materials
- Surface engineering and coating tribology
- Lubricants and lubrication
- Tribotesting and tribosystem monitoring
- Tribology in machine elements
- Tribology in manufacturing processes
- Tribology in transportation engineering
- Design and calculation of tribocontacts
- Sealing tribology
- Biotribology
- Nano and microtribology
- Other topics related to tribology

Abstracts

An abstract of approximately 300 words should be written in MS Word and submitted by e-mail not later than 10 February 2017. Abstracts should clearly state the purpose, results and conclusion of the work that will be presented in the final paper. The abstract must be edited according to the guide for authors that can be found on the SERBIATRIB '17 webpage:

www.serbiatrib.fink.rs/abstract.html

Manuscripts

Authors are invited to submit papers in English and in Serbian, written in MS Word. The recommended length of the paper is between 4 and 10 pages (NOT LESS THAN 4 PAGES).

Only unpublished paper should be submitted, and the corresponding author is responsible for the originality of the paper.

The manuscript must be edited according to the guide for authors: www.serbiatrib.fink.rs/manuscripts.html.

The electronic form of the papers should be sent to e-mail: serbiatrib@fink.rs.

Important Dates

Abstract submission:

10 February 2017

Notification of acceptance:

21 February 2017

Preliminary program:

28 February 2017

Final manuscript submission:

31 March 2017

Language

Official language of the Conference is **English**. There will be a separate part of the Conference for the papers written and presented in **Serbian**.

Conference Proceedings

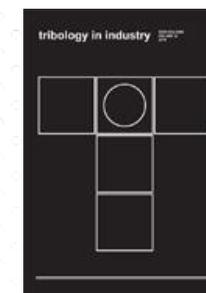
All accepted papers with **paid Conference fee** will be published in the Conference proceedings and distributed to the participants of the Conference.

Selected papers written in English and presented at the Conference will be published in the special issues of journal:

"Tribology in Industry"

(official Journal of the Serbian Tribology Society)

www.tribology.fink.rs



Registration, Submission and Contacts

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