



Slovak Society of Tribology

and



Union of Slovak Scientific and Technical Societies

International Tribology Council, London, UK

**Jubilee
Xth International Symposium**



intertribo 2009

**TRIBOLOGICAL PROBLEMS
IN EXPOSED FRICTION SYSTEMS**

October 21 – 23, 2009

**Stará Lesná, The High Tatras, Slovak Republic
Congress Center ACADEMIA**



General partner: **Slovnaft**

Preliminary Announcement and Call for Papers



INTRODUCTION

In a modern economy, science and technology has taken a respectable position. Control of friction, wear and lubrication has a substantial influence upon technological processes. It determines the prosperity of the given system and influence directly the environment.

The INTERTRIBO 2009 is aimed at specific tribological problems of exposed friction pairs. Problems of friction, wear and lubrication of friction nodes operating under extreme conditions are the main objectives of the symposium.

The Symposium gives outstanding chance to exchange the experiences and to gain valuable knowledges, which have been already nine times utilised by more than two hundred participants up till now.

A Symposium prize will be awarded to the best contribution of the PhD. students and young tribologists (33 years).



TOPICS

The Xth Symposium INTERTRIBO 2009 will be aimed at:

A – FRICTION AND WEAR

- theoretical and analytical aspects

B – LUBRICATION, LUBRICANTS AND PROCESSING FLUIDS

C – ADVANCES IN TRIBOCHEMISTRY

- additives

- mechanism efficiency of additives

D – AUTOMOTIVE TRIBOLOGY

- fuels, biofuels, lubricants and lubrication

E – TRIBOLOGY OF MACHINE ELEMENTS

- gears, bearings, engine and transmission components etc.

F – TRIBOLOGY MATERIALS

- metals, polymers, ceramics, composites, coatings

G – SURFACE ENGINEERING

H – MICRO, NANO AND BIOTRIBOLOGY

I – ENVIRONMENTAL ASPECTS OF TRIBOLOGY

J – DIAGNOSTICS, MAINTENANCE AND RELIABILITY OF MACHINES

- organization of lubrication services

K – EXPERIMENTAL METHODS, EQUIPMENT AND STANDARDIZATION

L – TRIBOLOGY EDUCATION

The contributions to above mentioned topics will contain the achievements from theoretical, experimental, practical and standard-setting activity.

SI units must be used and papers original contributions not published or submitted elsewhere.



ORGANIZATION

The Jubilee Xth Symposium INTERTRIBO 2009 is organized by the Slovak Society of Tribology in cooperation with the Union of Slovak Scientific and Technical Societies and well known companies and institutions in the Slovak Republic and with the International Tribology Council, London, UK.



HONORARY CHAIRMAN

JOST H. Peter, prof. CBE, D.Sc. – *President of the International Tribology Council, London, UK*



SYMPOSIUM CHAIRMAN

BLAŠKOVITŠ Pavel, prof. Ing. DrSc. – *Chairman of the Slovak Society of Tribology*
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Slovak University of Technology Bratislava – *Faculty of Materials Science and Technology, Trnava, SR*



SYMPOSIUM SECRETARY

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SYMPOSIUM SECRETARIAT

SLOVAK SOCIETY OF TRIBOLOGY
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GENERAL INFORMATION

Jubilee

The Xth International Symposium

intertribo 2009

DATE:

October 21 – 23, 2009

VENUE:

Congress center ACADEMIA

Stará Lesná – High Tatras

Slovak Republic

www.hotelacademia.sk

THE STRUCTURE OF THE PROGRAMME:

Main professional programme, firm presentations, posters, exhibition, social programme, programme for accompanying persons.

WORKING LANGUAGES:

Slovak, Czech and English, are the official Symposium languages.

Simultaneous translation will be provided.

PROCEEDINGS:

Contributions (and posters) presented on the Symposium will be published in original language in the Proceedings.

EXHIBITION:

An exhibition of equipment, products and literature in dependence on commercial interest of companies should be held during Symposium.

DEADLINES:

Preliminary application and call for papers with summary:

February 28, 2009

Notification of acceptance:

April 30, 2009

Full - text papers for Proceedings:

July 15, 2009

