



Since July 2007, Yugoslav Tribology Society, founded in 1992, has continued its activities under a new name of Serbian Tribology Society in conformity with current status of society and work programme until the next assembly.

By mutual agreement, Serbia retains its membership in international organizations, as well as its memberships in international tribological societies.

Serbian Tribology Society is member:

International Tribology Council, with its main office in London and

Balkan Tribological Association whose head office rotates every three years. Up to 2005, the head office was in Sofia, Thessaloniki, Bucharest and Kayseri. From 2005 to 2008, it will be in Kragujevac.

The 10th International Conference on Tribology SERBIATRIB '07 has held from 19 to 21 June 2007 in Kragujevac at University of Kragujevac, Mechanical Engineering Faculty, Serbia. Over eighty participants from Greece, Bulgaria, Romania, Russia, Belarus, Austria, Croatia, Bosnia and Herzegovina, Slovenia, Switzerland and Serbia have attended Conference.

Besides five papers presented in Plenary Sessions the other fifty papers were presented during two days in three sections (in two sections on English language and one section on Serbian language).

The papers on Plenary Session were from Austria, Belorussia, Greece, Bulgaria and Serbia:

1. ***Simulation of Tribosystems and Tribometry***
Friedrich Franek, Georg Vorlauffer, Wilfried Edelbauer, Sasa Bukovnik, Austria
2. ***Fluorescence Sensor for Characterization of Hydraulic Oil Degradation***
L.V. Markova, N.K.Myshkin, C.V. Ossia, H. Kong, Belarus, Korea
3. ***PVD Coated Tools Wear, at Increased Cutting Speeds and Feed Rates, Correlated with Impact test Result by FEM Simulations***
K.-D. Bouzakis, N. Michailidis, I. Mirisidis, E.Lili, A. Sampris, G. Egkens, R. Cremer, Greece
4. ***Influence of Heat treatment on Tribological Behavior of Zn-Al Alloys***
Miroslav Babić, Rato Ninković, Slobodan Mitrović, Ilija Bobić, Serbia
5. ***Conception of the Development of Tribology in Bulgaria***
N. Manolov, E. Assenova, M. Kandeveva, Bulgaria

During Conference the four special lectures were presented to one part of participants through organization WORKSHOP '07 with topic:

Sustainable Development in Industry by Apply Tribology Knowledge
by support of



In June 2008 The Sixth International Conference on Tribology – BALKANTRIB '08 will be held in Sozopol, Black Sea Coast, Bulgaria.

Deadline of abstract submission: October 2007

Deadline of final paper submission: March 2008