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Basic information

15th Symposium on Thermal Science and Engineering of Serbia will be held in Sokobanja, in October 18-21, 2011.
The official language is English.

Deadlines and paper signup

Paper delivery deadline: 25.09.2011

Papers will be reviewed. Only the reviewed papers will be included into Symposium Program. Abstracts of the presented papers will be printed in the Book of Abstracts. Papers will be published in the electronic form, on the Symposium Proceedings CD. We recommend applying directly to:

simterm@masfak.ni.ac.rs

or by sending the application form to the following address:

**University of Niš
Faculty of Mechanical Engineering Niš,
Department of Thermal Engineering
Aleksandra Medvedeva 14,
18000 Niš-Crveni Krst, Serbia**

noted:

15th Symposium on Thermal Science and Engineering

Application form can be downloaded from:

[http://simterm.masfak.ni.ac.rs/
simterm_2011-docs/application_form.doc](http://simterm.masfak.ni.ac.rs/simterm_2011-docs/application_form.doc)

Contact

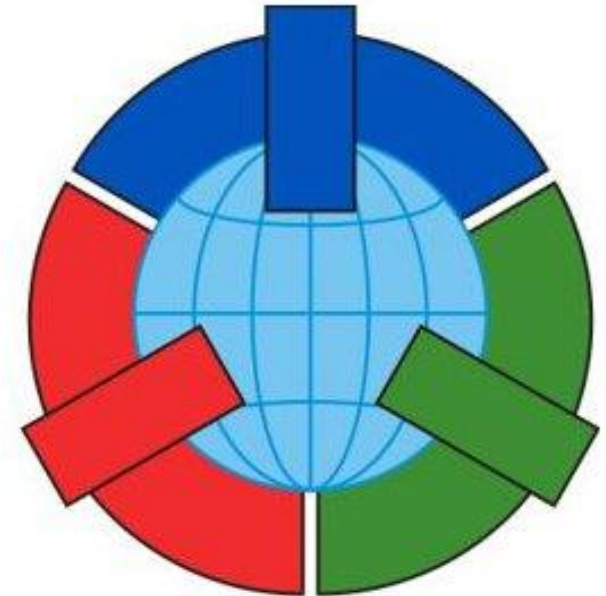
The correspondence should be performed over Symposium Organizing Committee. Contact persons are:

**Dr Dejan Mitrović, Docent
Dr Mirjana Laković, Docent**

University of Niš, Faculty of Mechanical Engineering Niš
Department of Thermal Engineering
Aleksandra Medvedeva 14, 18000 Niš-Crveni Krst, Serbia
Tel: +381-18-500-707; +381-18-500-646;
Fax: +381-18-588-199; +381-18-588-244

Please, pass this notice and information about the Symposium to whom it may concern!

**Society of Thermal Engineers of Serbia
and
Faculty of Mechanical Engineering Niš
Department of Thermal Engineering**
are organizing



**SIMTERM
2011**

**15th Symposium on
Thermal Science and Engineering
of Serbia**

under title

Energy - Efficiency - Ecology

Sokobanja, October 18.-21. 2011.

Introduction

Dear colleagues:

The Society of Thermal Engineers of Serbia and the Thermal Engineering Department of the Faculty of Mechanical Engineering Niš, are organizing the

15th Symposium on Thermal Science and Engineering of Serbia

with the following exhibition of the equipment and achievements, under title:

Energy - Efficiency - Ecology

The Symposium and the exhibition are going to be held in Sokobanja, in October 18-21, 2011. Symposium is of international character. Official language is English.

We are inviting you and expect your participation in the 15th Symposium on Thermal Science and Engineering of Serbia.

President of the Organizing Committee

Prof. Dr Mladen Stojiljković

Symposium Fee

For **authors** who submit papers the **registration fee** will be **100 € (10 000 RSD)**. The **fee** will cover: the Symposium Proceedings, Book of abstracts, CD, banquet cost, etc.

The Symposium is going to be held in the hotel Zdravljak in Sokobanja. Prices of accommodation are given at:

<http://www.lepteriija.co.rs>

Contact:

E-mail: lepteriija@gmail.com

Tel: +381 (18) 830-722, +381 (18) 830-742

Fax: +381 (18) 830-162



Symposium Topics

1. **Energy sources and potentials**
2. **Technologies and plants** (furnaces, boilers, combustion chambers, burners for solid, liquid and gaseous fuels, dryers, engines, turbines, equipment and devices of chemical industry, etc.)
3. **New and renewable energy sources** (biomass, solar energy, geothermal energy, wind energy, fuel cells)
4. **Energy efficiency in industry, civil engineering, communal systems and traffic** (devices, equipment, systems, materials)
5. **Flow, heat and mass transfer, combustion** (on high temperatures, in single and two-phase systems, in fluidized systems, in energy, chemistry and chemical apparatuses and plants, in buildings, agriculture, environment, turbulent heat and mass transfer – turbulence models, CFD technologies, etc.)
6. **Testing of operating plants** (regime parameters, operation problems diagnostics, efficiency, availability, reliability, pollutant emission, etc.)
7. **Experimental investigation of processes** (on laboratory apparatuses, pilot plants, demonstration plants and in real plant in work)
8. **Mathematical modeling and numerical simulation** (of processes, devices, equipment, plants, systems, steady and transient processes, regulation, etc.)
9. **Rational energy usage** (in industry, agriculture, usage of energy potentials, fuel replacement, pinch methodology, reducing of specific consumption, etc.)
10. **Environmental protection** (emission, fuel replacement, new processes and constructions, equipment for purifying of water and gases – removing of SO₂, NO_x, solid particles and other pollutants).
11. **Reliability of processes, equipment and plants**
12. **Automatization and control of processes**
13. **Water, air and soil quality management**
14. **Expert systems**

Call for Sponsorship

15th Symposium on Thermal Science and Engineering of Serbia will have **general sponsor, great sponsors, sponsors and donors**.

Organizer is calling interested companies to become sponsors of the Symposium and make Contract of Sponsorship a few months earlier, so, if suitable, they could pay monthly.

Organizers and Sponsors obligations are going to be regulated by the Contract.

Exhibition space shall be rented by taking into account sequence of applying, i.e. sequence of payment, on the basis of the Contract made between the Organizer and the Sponsor.

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Please, send application for sponsorship to:

Dr Dejan Mitrović

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Department of Thermal Engineering
Aleksandra Medvedeva 14, 18000 Niš-Crveni Krst, Serbia
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