

**The third regional roundtable: Refractory, process industry, nanotechnologies and nanomedicine
“ROSOV PINN 2017”**

Belgrade, Serbia, June 1-2, 2017

Organizers: Serbian society for nanotechnology and nanomedicine, The Vinča Institute of Nuclear Sciences, Cement Plant Lafarge BFC d.o.o., Beočin and Real S d.o.o. Beograd

The third regional round table "Refractory, process industry, nanotechnologies and nanomedicine" is focused on connecting different types of nanotechnology with conventional technologies in refractory and process industries. Nanotechnology is not only present in the modern high tech technology, but in different ways in all conventional technologies applied in the process industry and refractory materials, giving the material a completely new mechanical and corrosion properties.

The round table will be organized in four different sections:

- Refractory, including the preparation of mineral resources;
- Process industry, including cement industry, glass industry, iron and steel industry and non-ferrous metallurgy;
- Nanotechnologies, which includes general principles of nanotechnologies and their place in the development of advanced refractory materials and ceramic materials, powder metallurgy and carbon materials; and
- Nanomedicine, which includes tissue engineering, drug delivery, the development of new therapeutics, etc.

Concerning small and large companies, meetings will be organized, if necessary, between experts from the corresponding areas and technologists and managers of companies, which will enable them useful information for potential solving of problems in production practices.

Scientific Committee

Dr Vukoman Jokanović
Dr Zlatko Rakočević
Dr Milenko Plavšić
Dr Matjaž Godec
Dr Maja Dotour-Sikirić
Dr Vesna Babić-Ivančić
Dr Suzana Šegota
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Dr Monika Jenko
Dr Tatjana Volkov Husović
Dr Amir Baraković
Dr Dejan Marković
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Dr Nikola Bajić
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Organizing Committee

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Dr Đorđe Antonijević
Dr Vladimir Borovčanin
Dr Asim Gradinčić

Mr Nedret Kikanović
Miloš Milojević
Siniša Mauhar

Venue: The conference will be held on June 1-2, 2017 at Student Resort „Radojka Lakić“, Avala, Belgrade, Serbia

Student Resort "Radojka Lakic", located in the foothill of mountain Avala, only 12 km from the Belgrade city center, is a complex which, with its appearance and offer, resembles the tourist facilities of high category (<http://www.usob.rs/en/o-nama/avala-radojka-lakic>).

In just a 15-minute walk through the pine forest, you will reach the top of Avala where you can visit the Avala tower, with the viewpoint at the 122 meter level, offering a unique view of Belgrade and its wider environment, and monument to the Unknown Hero, the work of the famous sculptor Ivan Mestrovic, from 1938.

A special advantage of the facility is proximity to Belgrade, to which is connected by public transportation, so when they are bored of enjoying the peace and quiet offered by the mountain, visitors can enjoy magic of Serbian capital, weather they choose to take a walk over Kalemegdan park-fortress, or shopping in Knez Mihailova street, or gastronomic pleasure in the bohemian quarter of Skadarlija, or to visit one of Belgrade's nightclubs, widely known for good parties. Also, the famous archaeological site Vinča - Belo brdo is located nearby, on the banks of the Danube, which is one of most important Neolithic sites in Europe.

Application for participation: The application form can be found on the link: <http://www.rosov.rs/wp-content/uploads/2017/03/ROSOV-pinn-2017-prijava.pdf>, please send it to e-mail address: office@rosov.rs.

Conference fee: For payment until May 1st 2017: 120 EUR; PhD Students: 100 EUR

For later payments: 150 EUR; PhD Students: 120 EUR

Conference fee includes two full boards, printed and advertising materials, gift book, sightseeing tour of Avala, and Belgrade by boat.

For the participants who don't use full board, conference fee will reduced for 60 EUR.

Invoice and bank details for Conference fee payment: Details are given on the following link: <http://www.rosov.rs/wp-content/uploads/2017/03/Uputstvo-za-plaćanje-ROSOV-pinn-2017.pdf>

Abstracts and papers publication: Abstracts should be sent to e-mail address: office@rosov.rs no longer than April 15th 2017, with the subject: ROSOV pinn 2017-first name and surname of the first author. Abstracts should be prepared using the following instructions: length: max one A4 page; language: English; font: Times New Roman; title: 14 pt, bold; authors' names: 12 pt, regular; affiliation and address: 12 pt, regular; body text: 12 pt; margins: 2.5 cm. Abstracts should be without images and references. Conference abstracts will be published in the Book of Abstracts Conference.

All papers presented at ROSOV pinn 2017 in the framework of plenary and invited lectures or at the poster presentations can be submitted for publication in leading national journals: *Metallurgical and Materials Engineering* and *Serbian Dental Journal*.

Submitted papers will be peer reviewed by at least two reviewers and only works that pass the review will be published in one of these journals. Papers have to be within the aims and scope of the journal

and the footnote on the first page will indicate that the work was presented in ROSOV pinn 2017. The papers presented as the plenary lectures should be written on max. 10 pages, the papers presented as invited lectures on max. 8 pages, and the papers presented as posters on max. 6 pages. Papers should be sent no later than June 1st 2017, which will enable the review of the works to be carried out on time.

Type of presentation: Visuals for oral presentations should be prepared in Microsoft PowerPoint. Please bring your presentation to the reception desk at the beginning of the Conference on flash memory or CD. Posters should be prepared in dimensions no longer than: 80x100 cm. The official languages of the conference are English and Serbian.

Additional Conference information

Web page: www.rosov.rs, E-mail: office@rosov.rs, Phone: +381 63 221 791

Conference organizers