

# Advanced Ceramics and Applications III: New Frontiers in Multifunctional Material Science and Processing

Serbia, Belgrade, 29<sup>th</sup> September-1<sup>st</sup> October, 2014.

## Introduction

Advanced Ceramics play an important role in the European Unions prioritized materials to enable the transition towards to a knowledge-based low carbon, cost competitive and efficient societies. This ACA III Conference will gather the researchers, engineers, academy staff and PhD students trying to emphasize the key advanced materials research, processing and innovation activities.

Serbian Ceramic Society has been initiated in 1995/1996 and fully registered in 1997 as Yugoslav Ceramic Society, being strongly supported by American Ceramic Society. Since 2009. continued as Serbian Ceramic Society in accordance to the Serbian law procedure. Serbian Ceramic Society is almost the only one Ceramic Society in the South-East Europe, with members from more than 20 Institutes and Universities, active in 16 sessions, by program and the frames which are defined by the American Ceramic Society activities.

## General Conference Topics Include:

- Basic Ceramics Science
- Nanostructural, Bio- and Opto-ceramic Materials and Nanotechnologies
- Multifunctional Materials
- Magnetic and Amorphous Materials
- Construction Materials and Eco-ceramics
- Composite Materials, Catalysis and

Electrocatalysis

- Artistic Ceramics and Design, Archeologic Heritage
- Young Researchers
- **Sintering processes**
  - kinetics
  - microstructure
  - thermodinamics
  - modeling

## Conference co-chairmen:

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Prof. Dr. Olivera Milošević SRB  
Prof. Dr. Marcel Van de Voorde EU  
Prof. Dr. Rainer Gadow GER

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Dr. Zagorka Radojević  
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## Scientific Committee

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Ivan Dugandžić  
Božana Čolović  
Suzana Filipović  
Adriana Peleš

**Venue:** Serbian Academy of Sciences and Arts, Great Hall (second floor) and Hall 2 (first floor), Knez Mihailova 35, Belgrade, Serbia.

**Conference fee:** Standard fee: 6000 RSD; Members of SCS, Invited lecturers, Key-note speakers and PhD Students: 50% reduced fee; plenary lectures and last year winners for oral and poster presentations: free of charge;

**Invoice and bank details for Conference fee payment:** Banka Intesa ad Beograd, Count No. 160-380150-55, notification: Conference fee – participant name.

**Abstracts and papers publication:** Abstract should be submitted via e-mail as attached documents. It should be sent to: [nina.obradovic@itn.sanu.ac.rs](mailto:nina.obradovic@itn.sanu.ac.rs) **no longer than June 15<sup>th</sup> 2014**, with the subject: 3SCSC-first name and surname of the first author. Abstracts should be prepared using the following instructions: paper size: A4; length: up to 200 words; 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: top, bottom, inside, outside: 2 cm. Abstracts should contain the aim, methods and the conclusion of a research and should be without images and references. The authors should provide contact details (e-mail and phone), as well as their title (BSc, MSc, PhD) on a separate sheet. The official language of the conference is English. Conference abstracts will be published in the Book of Abstracts Conference. Papers presented at the conference can be submitted for publishing in Science of Sintering.

**Type of presentation:** Visuals for oral presentations should be in Microsoft PowerPoint, versions up to 2007 (.ppt or .pptx, or Adobe Acrobat Reader 9 (.pdf)). Any animation or video files must be compatible with Windows 7 and Windows Media Player. Please bring your presentation to the reception desk at the beginning of the Conference on flash memory. Posters should be prepared in dimension: 70x100 cm. The official language of the conference is English.

**Additional Conference information**

Phone: +381-11-2027247 or 2185-437 or 2637-239, E-mail: [nina.obradovic@itn.sanu.ac.rs](mailto:nina.obradovic@itn.sanu.ac.rs)

**Travel**

Belgrade has an International airport „Nikola Tesla“ approx 20km far from the Belgrade downtown and Conference venue. There are various possible routes to reach the Conference venue from the airport: taxi, shuttle bus.

**Accommodation**

Please visit Belgrade Touristic Organization ( <http://www.tob.rs/en/index.phpU> ) for more information.

## **Confirmed Speakers**

### **INVITED**

1. Andrei Rotaru RUM Abs +B
2. Vojislav Mitic SRB
3. Biljana Djordjevic SRB Abs +B
4. Karel Maca CZE Abs +B
5. Dalibor Sekulic SRB Abs +B
6. Dumitru Nedelcu RUM Abs +B
7. Olivera Milosevic SRB
8. Dimitrije Stefanovic SRB
9. Maria Eugenia Rabanal ESP

### **PLENARY**

1. Slavcho Rakovsky BUL Abs +B
2. Rainer Gadow GER Abs +B
3. Hans Fecht GER Abs +B
4. Paolo Colombo ITA Abs +B
5. Sanjay Mathur UK Abs +B
6. William Bill Lee UK Abs +B
7. Kazumi Kato JAP Abs +B
8. Nebojsa Neskovic SRB Abs +B
9. Laszlo Forro ITA
10. Makio Naito JAP
11. Jose Manuel Torralba ESP

### **KEY-NOTE**

1. Zoran Nikolic SRB Abs +B
2. Lukasz Kilanski POL Abs +B
3. Ljubisa Kocic SRB Abs +B
4. Margarita Gabrovska BUL Abs +B
5. Izabela Kudelska BUL Abs +B
6. Srdjan Milenkovic ESP Abs +B
7. Jose Ferreira POR Abs