



## Preface

### The First Conference of the Serbian Ceramic Society (1CSCS-2011)

Snežana Bošković\*, guest editor

*Materials Science Laboratory, Institute for Nuclear Sciences "Vinča", University of Belgrade, Belgrade, Serbia*

This issue of the journal *Processing and Application of Ceramics* published selected papers presented at the *1<sup>st</sup> Conference of the Serbian Ceramic Society (1CSCS-2011)*, which was held on 17<sup>th</sup>–18<sup>th</sup> March 2011, in Belgrade, Serbia.

*The Serbian Ceramic Society* brings together the scientists and engineers working in the fields of the research and the application of the ceramic materials. Apart from organizing the national conferences with international participation, regular activities of the *Serbian Ceramic Society* include organization of highly interesting lectures for the members and international conference for young scientists - "Students Meetings", taking place under the sponsorship of the *European Ceramic Society* in Novi Sad every second year since 1998. In addition, *The Serbian Ceramic Society* takes part in editing, the **Journal Processing and Application of Ceramics** which is becoming ever more attractive to authors from abroad, since 2007.

The aim of the *1<sup>st</sup> Conference of the Serbian Ceramic Society* was to enable the scientists to exchange the most recent results and technical advances in the areas of the development, characterization and application of ceramic materials in order to foster basic knowledge on

ceramic materials and to improve contacts for future scientific cooperation and forming networks. Nine guests from five countries were invited and participated in the conference programme. The scientific programme of the *1<sup>st</sup> Conference of the Serbian Ceramic Society* summarizes research in the following areas:

- Synthesis and Processing
- Ceramic Nanostructures
- Structural Ceramics and Bioceramics
- Theoretical Modelling
- Electroceramics and Solid Oxide Fuel Cells
- Silicates, Refractories, Cements and Traditional Ceramics

The selected papers published in the Special Issue of the Journal *Processing and Application of Ceramics* give an overview of the topics listed above.

Special part of the program of the *1<sup>st</sup> Conference of the Serbian Ceramic Society (1CSCS-2011)* involved the *Student Speaking Contest* for young researchers from Serbia in the field of ceramic materials. The winner of Serbian Contest Miss Sonja Askrabić, from the Institute for Physics, Zemun, represented Serbia at the Student Speaking Contest which was organized by the *European Ceramic Society* in Stockholm in June, 2011.



### 1<sup>st</sup> Conference of the Serbian Ceramic Society

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\* Corresponding author: tel: +381 11 3498480  
fax: +381 11 3408224, e-mail: [sbboskovic@sezampro.rs](mailto:sbboskovic@sezampro.rs)