

The Smart Materials Research Centre  
Southern Federal University



# IWSN2017

THE 6<sup>th</sup> INTERNATIONAL SCHOOL FOR YOUNG RESEARCHERS

## **SMART NANOMATERIALS**

**&**

**X-RAY AND ELECTRON SPECTROSCOPY USING FREE ELECTRON LASERS**

### **Topics**

- Synthesis of functional materials
- Advanced characterization techniques
- Computer aided nano-design, synthesis and in-situ studies of nanostructures

### **Overview**

The primary objective of the IWSN 2017 is to provide students, graduates and postgraduates as well as young researchers with an opportunity to learn about and discuss the state-of-the-art research methods in materials science. Outstanding physicists, chemists and materials scientists will provide tutorial lectures being beneficial for participants from the fields of Chemistry, Physics and Computer Science. Making use of Poster Sessions and Oral Presentations the authors will display the results and conclusions of their current research that will definitely foster a number of effective discussions of hottest research topics in their areas of expertise.

### **Invited Speakers**

**Prof. Alexander V. Soldatov (Russia)**  
**Prof. Carlo Lamberti (Italy)**  
**Prof. Yves Joly (France)**  
**Prof. Tsun-Kong Sham (Canada)**  
**Dr. Pablo Beato (Denmark)**  
**Prof. Karsten Haupt (France)**  
**Prof. Christian Bressler (Germany)**  
**Prof. Nina V. Kosova (Russia)**  
**Prof. Davide Proserpio (Italy)**  
**Prof. Hubert Ebert (Germany)**

### **Important Dates**

Registration deadline: 1st July 2017  
Abstract submission: 15th July 2017  
School: 11-15 September 2017

For more information visit: [www.iwsn2017.org](http://www.iwsn2017.org)

**INFORMATION  
&  
REGISTRATION**

[WWW.IWSN2017.ORG](http://WWW.IWSN2017.ORG)

