

**THE XVIII<sup>th</sup> INTERNATIONAL CONFERENCE  
“PHYSICAL METHODS IN COORDINATION AND  
SUPRAMOLECULAR CHEMISTRY”**

**PMCSC-XVIII**

October 8-9, 2015,  
Chisinau, Republic of Moldova

The Organizing Committee is pleased to invite you to participate at the XVIII<sup>th</sup> International Conference “Physical Methods in Coordination and Supramolecular Chemistry”. The conference will be organized in Chisinau, Republic of Moldova in October, 2015.

**Scientific program**

The Conference program will include Plenary Lectures, Oral Communications and Poster Presentations on a range of interdisciplinary topics connected with the study of coordination and supramolecular compounds by physical methods including optical,  $\gamma$ -resonance and radio-spectroscopy, diffraction methods, magnetochemistry, quantum-chemical methods. The special attention will be paid to the compounds with the library of useful properties, e.g., molecular magnets, MOFs, sensors, biologically important compounds, and nanomaterials.

**The Conference will be focused on the following topics:**

- Study of coordination compounds in the solid state and in solution by EPR, NMR, Mössbauer, laser and X-ray photoelectron spectroscopy;
- Diffraction methods in study of coordination and supramolecular compounds,
- Relationship structure – property and quantum-chemical methods for the compounds with the library of useful properties (bioactive compounds, materials for molecular electronics);
- Magnetochemistry and single-molecule magnets (SMMs).

The official Conference language will be **English**. No translation will be provided.

**DEADLINE FOR REGISTRATION**

**JULY 1, 2015**

**DEADLINE FOR ABSTRACT SUBMISSION**

**AUGUST 1, 2015**

**DEADLINE FOR FULL PAPER SUBMISSION**

**SEPTEMBER 15, 2015**

All participants of the conference are also invited to present a full paper of their communications to be published in ***Chemistry Journal of Moldova*** after peer-reviewing process. Please follow the *Instructions for authors* and *paper template* provided on the journal web page <http://www.cjm.asm.md>.

Full information about PMCSC-XVIII is available on the Conference web page <http://chem.asm.md/pmcscl>.

**CORRESPONDENCE ADDRESS**

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