

A.N. Nesmeyanov Institute of Organoelement Compounds

Russian Academy of Sciences

Moscow, RUSSIA

18 -22 November 2019



Dear colleagues

The Organizing Committee cordially invites you to participate in the **International Conference**

Chemistry of Organoelement Compounds and Polymers 2019

Dedicated to the 65th anniversary of INEOS RAS and the 120th anniversary of academician A.N. Nesmeyanov



Plenary Speakers



Irina Beletskaya (Russia)

"Recent Advances in Catalysis of Organic Reactions"



Christophe Copéret (Switzerland)

"Beyond Single-Site Catalysts through Surface Organometallic Chemistry"



Alexei Khokhlov (Russia)

"Polymers in Supercritical Media: Synthesis, Modification, and Processing"



Paul Chirik (USA)

"Iron Catalyzed Carbon-Carbon Bond Forming Reactions"



Steven P. Nolan (Belgium)

"Easy Access to Metal-N-Heterocyclic Carbene Catalysts"



Krzysztof Matyjaszewski (USA)

"Billion Times More Active ATRP Catalysts and Benign Initiation Systems"



Burkhard König (Germany)

"Visible Light Photocatalysis for Organic Synthesis"



Vladimir Fedin (Russia)

"Metal-Organic Frameworks: Chemical Design and Multifunctional Properties"



Chunming Cui (China)

"Synthesis of ene-Diamido Rare Earth Complexes and Their Catalytic Applications"



Valentine Ananikov (Russia)

"Dynamic Catalytic Systems for Advanced Synthetic Applications"



Martin Möller (Germany)

"Active and Passive Mesoscale Structures by Comb Copolymers"



Sjoerd Harder (Germany)

"Alkaline Earth Metal Organometallics: from Polymerization to Catalysis"



Vadim Davankov (Russia)

"50 Years of Hypercrosslinked Polystyrene: from a Non-Trivial Idea to Industrial Applications"



Natalia V. Belkova (Russia)

"Non-covalent Interactions in Stoichiometric and Catalytic Reactions of Metal Hydrides"



Rinaldo Poli (France)

"Homolytically Weak Metal-Carbon Bonds and the Persistent Radical Effect in Metal-Mediated Radical Polymerization"



Vladimir F. Mironov (Russia)

"Current State of Chemistry of Pentacoordinated Phosphorus Compounds"



Armando J. L. Pombeiro (Portugal)

"Alkane Functionalization, the Avenir of a New Era in Organic Synthesis?"



Tsutomu Yokozawa (Japan)

"Intramolecular Catalyst Transfer on Functional Groups"



Oleg A. Rakin (Russia)

"Heteroannulated Acceptors for Use in Organic Photovoltaic Devices"



Gediminas Jonusauskas (France)

"Electronic Energy Storage: Molecular Dyads, Nanoparticles, Molecular Machines"



Maria Vamvakaki (Greece)

"Functional and Responsive Polymer Modified Inorganic Nanoparticles"



Bill Morandi (Switzerland)

"Shuttle Catalysis – a Conceptual Blueprint for Reversible Functional Group Transfer"



Yong Cui (China)

"Design and Synthesis of Chiral Covalent Organic Frameworks"



Sergei S. Sheiko (USA)

"Bottlebrush Bridge between Soft Gels and Firm Tissues"



<https://ineos.ac.ru/en/conferences/ineos-65>