

Information

International Conference "Catalysis in Organic Synthesis" (ICCOS-2012)

Moscow, September 15–20, 2012

Topics

The Conference will cover modern advances and new trends in organic synthesis:
Catalysis for development of new synthetic methods;
Transition metal complexes and nanoparticles as efficient and selective catalysts for organic transformations;
Organocatalysis;
Enantioselective catalysis;
Catalytic activation and functionalization of organic molecules;
Catalysis for green chemistry and sustainable development;
Mechanisms of catalytic reactions, theoretical and experimental studies, bonding and reactivity of catalytic species;
Industrial catalysis.

Frontiers of Organometallic Chemistry Post-Conference Symposium (FOC-2012)

Saint-Petersburg, September 21–22, 2012

Topics

The Symposium will cover modern advances and new trends in organic synthesis:
Organometallic reagents and catalysis
Organometallic chemistry of transition metals, lanthanides, and main group elements
Metal-mediated reactions and ligand reactivity
Theoretical and physical methods, bonding and reaction mechanisms in organometallic chemistry.

Satellite Meeting

2nd Taiwan-Russian Symposium on Organometallic Chemistry

Moscow and Saint-Petersburg

Co-chairman: Prof. Yu Wang (National Taiwan University)

Co-chairman: Prof. Vadim Kukushkin (Saint-Petersburg State University)

Satellite Meeting 5th GDRI annual meeting "Homogeneous Catalysis for Sustainable Development"

Co-chairman: Prof. Rinaldo Poli (France)

Co-chairman: Prof. Elena S. Shubina (Russia)