

International Conference "Molecular Complexity in Modern Chemistry" (MCMC-2014)

The International Conference "Molecular Complexity in Modern Chemistry" (MCMC-2014) will be held in Moscow, September 13–19, 2014.

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Scientific Program

The Program will include Plenary and Invited Lectures, Oral Communications and Poster presentations.

Conference Topics

The Conference will cover modern advances and recent trends in the studies of complex chemical systems at various levels. Complex molecular architectures and design of new chemical transformations are of particular importance towards development of new applications in organic chemistry, catalysis and material science. Main MCMC-2014 topics include:

- New phenomena and advanced development in chemistry;
- Structural phenomena in chemistry at the level of elementary processes in complex systems;
- Preparation of complex organic molecules;
- Transition metal complexes and nanoparticles catalysts;
- Organocatalysis;
- Enantioselective catalysis;
- Activation and functionalization of organic molecules;
- Mechanisms of reactions, theoretical and experimental studies, bonding and reactivity.

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