

Special Issue

Mono- and Bimetallic Nanoparticles in Catalysis

Message from the Guest Editors

This Special Issue will provide information on recent advances in the synthesis of mono- and bimetallic nanoparticles for applications in the catalytic processes, as well as studies on the structure of nanoparticles and their catalytic behaviour. We welcome papers focusing on novel synthesis methods of metallic nanoparticles for diverse applications in catalysis, especially in novel promising reactions and processes. Variations in procedures of known methods that result in strong improvement of the catalytic properties are of interest as well. Studies of the systems “no noble metal – support” and “noble metal – no noble metal – support”, as well as the use of metal oxide combinations as supports or supported phases, are of particular interest. We encourage the submission of all types of papers, including communications, research, and review papers, that cover all topics of innovative catalytic applications of mono- and bi-metallic nanoparticles.

Guest Editors

Dr. Olga A. Kirichenko

Dr. Elena A. Redina

Dr. Anastasiya A. Shesterkina

Deadline for manuscript submissions

closed (31 July 2022)



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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan,
KS, USA

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