



Modern Catalytic Reactor: From Active Center to Application Tests

Guest Editors:

Dr. Anna Gancarczyk

Institute of Chemical
Engineering, Polish Academy of
Sciences, Bałtycka 5, 44-100
Gliwice, Poland

**Prof. Dr. Przemysław
Jodłowski**

Cracow Univ Technol, Fac Chem
Engn & Technol, Warszawska 24,
PL-31155 Krakow, Poland

Prof. Dr. Maciej Sitarz

Faculty of Materials Science and
Ceramics, AGH University of
Science and Technology, Krakow,
Poland

Message from the Guest Editors

the aim of the present Special Issue is to collect recent and the most up to date reports on the development, optimization, and testing of catalytic reactors, especially but not only used in environmental protection processes at every stage of their design, from microscale (e.g., identification of molecules involved in a unitary elementary act, surface analysis, and determining the reaction mechanism), through mesoscale (preparation and catalyst deposition) and macroscale (reactor design and modeling), to application tests. Broad contributions, including experimental and computational studies, would be valuable subjects of this Special Issue.

Deadline for manuscript
submissions:

closed (10 April 2022)



mdpi.com/si/47681

Special Issue