





an Open Access Journal by MDPI

Design, Synthesis and Applications of Homogeneous/Heterogeneous Oxidation Catalysts

Guest Editors:

Dr. Ana Gomes

CICECO–Aveiro Institute of Materials, Department of Chemistry, University of Aveiro, Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Dr. Patrícia Neves

CICECO-Aveiro Institute of Materials, Department of Chemistry, University of Aveiro, Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to participate in a Special Issue dedicated to the Design, Synthesis and Applications of Homogeneous/Heterogeneous Oxidation Catalysts. The current Special Issue aims to describe the development of new transition-metal compounds and their use as homogeneous/heterogeneous oxidation catalysts.

We welcome in this Special Issue both experimental and theoretical works related to the development of new compounds that can act as catalysts in oxidation reactions. The topics of this Special Issue include but are not limited to the following:

Homogeneous transition metal catalysts; Heterogeneous transition metal catalysts; Kinetic study of transition metal-catalyzed processes; Computational research on transition metal-containing catalysts.



