



catalysts



an Open Access Journal by MDPI

Ionic Liquids and Eutectic Mixtures for Green Catalytic Processes

Guest Editors:

Dr. Małgorzata Zakrzewska

Laboratório Associado para a Química Verde-Rede de Química e Tecnologia, Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa, 2829-516 Caparica, Portugal

Dr. Ana Nunes

Laboratório Associado para a Química Verde-Rede de Química e Tecnologia, Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa, 2829-516 Caparica, Portugal

Message from the Guest Editors

Ionic liquids and eutectic mixtures are distinct classes of solvents, but they share many characteristics, and both of them promise to overcome the shortcomings of conventional solvents in the design of environmentally sustainable processes. Defined as green “designer” solvents, they offer extraordinary advantages and find applications in many fields, including catalysis. This Special Issue invites the submission of full research articles, comprehensive reviews, and communications representing both experimental and theoretical studies that explore the fundamental understanding of ionic liquids and/or eutectic mixtures, their new methods of preparation, and their role in the design of environmentally friendly procedures.

Deadline for manuscript submissions:

31 July 2024



mdpi.com/si/195891

Special Issue