

Special Issue

Sustainable Catalysis in Fine Chemicals, Pharmaceuticals and Biomass Valorization

Message from the Guest Editors

Although the theme of “Sustainable Catalysis in Fine Chemicals, Pharmaceuticals and Biomass Valorization” has been extensively covered in various Special Issues, this particular issue focuses on using solid acids in sustainable catalysis for pharmaceutical production and biomass valorization. Thus, the scope of this issue appeals to a broad audience. Zeolites, sulfonated solids, supported and encapsulated heteropolyacids, and Lewis acid oxides are common examples of materials that have replaced homogeneous acids. Our interest in this topic is driven by the potential of these materials to be useful in conventional synthesis, particularly for the production of pharmaceutical products and biomass valorization.

- acid catalysts
- biomass valorization
- pharmaceuticals
- heteropolyacids
- sulphonated solids
- zeolites
- fine chemicals

Guest Editors

Prof. Dr. Gustavo Pablo Romanelli

1. Grupo de Investigación en Síntesis Orgánica Ecoeficiente, Centro de Investigación y Desarrollo en Ciencias Aplicadas “Dr. Jorge J. Ronco” (CINDECA-CCT La Plata-CONICET), Universidad Nacional de La Plata, La Plata B1900AJK, Argentina

2. Cátedra de Química Orgánica, Facultad de Ciencias Agrarias y Forestales, Universidad Nacional de La Plata, Calles 60 y 119 s/n, La Plata B1904AAN, Argentina

Dr. José J. Martínez

Escuela de Ciencias Químicas, Facultad de Ciencias, Universidad Pedagógica y Tecnológica de Colombia, Tunja 150003, Colombia

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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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