



The Role of Catalysis to Sustainable Aviation Fuels

Guest Editors:

Dr. Michael Renz

Instituto de Tecnología Química (UPV-CSIC), Universitat Politècnica de València-Consejo Superior de Investigaciones Científicas, Avenida de los Naranjos s/n, 46022 Valencia, Spain

Dr. Hwai Chyuan Ong

School of Information, Systems, and Modelling, Faculty of Engineering and Information Technology, University of Technology, Sydney, Ultimo, NSW, Australia

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Message from the Guest Editors

The production of sustainable transportation fuels has been a hot topic and its focus is moving from the diesel fraction to sustainable aviation fuels (SAFs). Several types have been certified for certain blending limits, such as synthetic isoparaffinic kerosene from hydroprocessing of fermented sugars, alkylated light aromatics, or synthetic paraffinic kerosene obtained by Fischer–Tropsch, or alcohol to jet, or hydroprocessed fatty acid esters and free fatty acids (HEFA).

The most popular SAF is HEFA, but it suffers from the limited availability of raw materials, such as used cooking oil. Therefore, other unexploited resources have to be evaluated as raw materials and catalysis is the tool to unlock their potential and facilitate their transformation into SAF.

This Special Issue will present the most recent and significant developments in the production of sustainable aviation fuel and the catalytic processes involved. Original papers on the above topics and short reviews are welcome for submission. Scan the **QR code** at the bottom left to view the webpage. We encourage authors to send a short abstract or tentative title to the Editorial Office first (cathy.yang@mdpi.com).

