







an Open Access Journal by MDPI

# **Ionic Liquids for Chemical and Biochemical Applications II**

Guest Editors:

### Prof. Dr. Po-Yu Chen

Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Kaohsiung 807, Taiwan

### Prof. Dr. Jing-Fang Huang

Department of Chemistry, National Chung Hsing University, Taichung 402, Taiwan

#### Prof. Dr. Yen-Ho Chu

Department of Chemistry and Biochemistry, National Chung Cheng University, 168 University Road, Minhsiung, Chiayi 62102, Taiwan

Deadline for manuscript submissions:

closed (31 December 2020)

## **Message from the Guest Editors**

Dear Colleagues,

Ionic liquids are ionic, nonvolatile alternatives to conventional volatile molecular solvents and have recently received impressive attention in many aspects of chemical, electrochemical, and biochemical applications.

This year, the journal *Molecules* is to publish the second edition of a Special Issue with a collection of papers featuring selected contributions from **Ionic Liquids for Chemical and Biochemical Applications II**. As guest editors of this Special Issue, we are writing to invite you to contribute a research paper, rapid communication, or review article on your latest research activities in ionic liquids.

This Special Issue will be a collection of papers focusing on ionic liquids as smart materials for electrocatalytic as well as electrochemical analysis, and ionic liquid devices for affinity extraction and analysis. We anticipate that this issue will be attractive to the scientific community of synthesis, materials, and separation, and we invite contributions covering the aspects broadly indicated by the keywords. Reviews articles by experts are also welcomed.

Prof. Dr. Po-Yu Chen Prof. Dr. Jing-Fang Huang Prof. Dr. Yen-Ho Chu Guest Editors













an Open Access Journal by MDPI

## **Editor-in-Chief**

## Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

## **Message from the Editor-in-Chief**

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous*))

#### **Contact Us**