





an Open Access Journal by MDPI

# **Nanoparticles in Sample Preparation and Analysis**

Guest Editors:

## Prof. Dr. Alireza Ghiasvand

Australian Centre for Research on Separation Science (ACROSS), School of Natural Sciences, University of Tasmania, Hobart, Tasmania 7001, Australia

### Dr. Joselito P. Quirino

Australian Centre of Research on Separation Science, School of Physical Science, University of Tasmania, Hobart, Tasmania, Australia

#### Prof. Dr. Yunlei Xianyu

College of Biosystems Engineering and Food Science, Zhejiang University, Hangzhou, China

Deadline for manuscript submissions:

closed (31 August 2020)

## **Message from the Guest Editors**

Dear Colleagues,

Nanoparticles have found an array of innovative uses in analytical chemistry. These include research in the areas of preparation, separations, detection. sensors/device development. This Special Issue aims to provide a collection of research and review papers that demonstrates the increasing and important role of nanoparticles, towards improving analytical methodologies that are important to man. New concepts that relate to the use of nanoparticles in qualitative and quantitative analytical chemistry are encouraged. Papers dealing with the analysis of complex mixtures and compounds important (e.g., biologically active. environmentally unsafe, natural products, and compounds with commercial interest) are most welcome.

Prof. Alireza Ghiasvand Assoc. Prof. Joselito P. Quirino Prof. Dr. Yunlei Xianyu *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**