



an Open Access Journal by MDPI

# **Biomedical Applications of Raman Spectroscopy**

Guest Editor:

# Dr. Ranjith Premasiri

The Photonics Center and Department of Chemistry 8 St. Mary's st., Boston University, Boston, MA 02215, USA

Deadline for manuscript submissions: closed (30 November 2021)

### Message from the Guest Editor

Dear Colleagues,

Raman spectroscopy is becoming increasingly appealing to the medical community because of its non-invasive utility for certain disease diagnostics and monitoring. In addition, the technology is applied in drug discoveries, forensics, and process monitoring. However, its widespread adoption is lagging due to a lack of education on the current development of the technology for its potential users outside the field. So, it would be beneficial to dedicate this issue to highlighting the benefits of applications of the recent developments in the field related to human health. Dr. Ranjith Premasiri *Guest Editor* 









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

*Molecules* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/molecules molecules@mdpi.com X@Molecules\_MDPI