



Supramolecular Materials

Guest Editors:

Dr. John G. Hardy

1. Department of Chemistry,
Faraday Building, Lancaster
University, Lancaster LA1 4YB, UK
2. Materials Science Institute,
Faraday Building, Lancaster
University, Lancaster LA1 4YB, UK

Dr. Emily R. Draper

School of Chemistry, University of
Glasgow, Glasgow G12 8QQ, UK

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

Nature employs a combination of supramolecular interactions (e.g., electrostatic, hydrophobic, π - π , cation/anion- π , van der Waals forces, hydrogen-bonding and metal coordination) to generate hierarchically ordered structures with remarkable stimuli-responsive properties. The same structure-directing forces can, in principle, be employed for the realization of manufactured assemblies with similar or perhaps even greater utility. In this Special Issue of the *International Journal of Molecular Sciences* devoted to "Supramolecular Materials", we warmly invite submissions related to the synthesis, characterization and technical/biomedical applications of supramolecular entities.

Dr. John G. Hardy
Dr. Emily R. Draper
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI