



an Open Access Journal by MDPI

# **Recent Advances in Water/Solid Interfaces**

Guest Editor:

### Dr. Albert Verdaguer

CSIC-Instituto de Ciencia de Materiales de Barcelona (ICMAB), Barcelona, Spain

Deadline for manuscript submissions: closed (30 June 2022)

### Message from the Guest Editor

The study of thin water films on surfaces started, as did many of the pioneering investigations in surface science, with Irving Langmuir at 1918. Then in the past 100 years, there have been countless studies on water film. As is known to all, thin film water is ubiquitous and any surface under ambient conditions is coated by a thin water film. This film can have a profound effect on the physical and chemical properties of the substrates coated by water and how they interact with the enviroment. Besides, the substarte has also an impact on the struture and properties of the water film itself, promoting or hindering ice nucleation, for example.









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, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/molecules molecules@mdpi.com X@Molecules\_MDPI