



an Open Access Journal by MDPI

The Self-Assembly and Design of Polyfunctional Nanosystems 2.0

Guest Editors:

Prof. Dr. Lucia Ya. Zakharova

Arbuzov Institute of Organic and Physical Chemistry – Subdivision of the Federal Research Center «Kazan Scientific Center of Russian Academy of Sciences», 420088 Kazan, Russia

Dr. Ruslan R. Kashapov

Arbuzov Institute of Organic and Physical Chemistry – Subdivision of the Federal Research Center «Kazan Scientific Center of Russian Academy of Sciences», 420088 Kazan, Russia

Deadline for manuscript submissions:

closed (24 September 2021)

Message from the Guest Editors

Dear Colleagues,

We invite you to submit a full research paper or review article for peer-review and possible publication in our Special Issue “Self-Assembly and Design of Polyfunctional Nanosystems”. This Special Issue will be devoted to (i) fundamental aspects of the self-assembly of amphiphilic compounds, including surfactants, polymers, macrocycles, and mixed systems; (ii) potential applications of these systems in practice, with special emphasis on drug delivery and other aspects of biomedicine; and (iii) combination of the aforementioned amphiphilic compounds with other nanomaterials resulting in new hybrid composite materials with diverse potential applications.

Prof. Lucia Ya. Zakharova

Dr. Ruslan R. Kashapov

Guest Editors



mdpi.com/si/67344

Special Issue



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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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