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Nanobubbles

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

This Special Issue on “Nanobubbles” seeks high-quality works and topics focusing on (but not limited to) the latest approaches to nanobubbles. All researchers working in the field of nanobubbles are cordially invited to contribute original papers (research or review articles, etc.) to this Special Issue of *Nanomaterials*, which covers areas outlined in the scope as:

- Nanobubbles in medical, biological, and environmental sciences;
- Detection, imaging, manipulation, and tracking methods;
- Physicochemical and -mechanical properties of nanobubbles;
- Nanobubble formation, stability, composition, interactions;
- Nanobubbles on immersed solid surfaces (surface nanobubbles) and in the bulk of liquid;
- Solitary nanobubbles, nanobubble assemblies;
- Any relevant topic to nanobubbles.

For further reading, please follow the link to the Special Issue Website at: <http://www.mdpi.com/si/89930>

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Special Issue



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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal-organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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