

## Special Issue

# Dynamics and Processes at Laser-Irradiated Surfaces—A Themed Issue in Honor of the 70th Birthday of Professor Jürgen Reif

### Message from the Guest Editors

This *Special Issue* is dedicated to the 70th birthday of Jürgen Reif, retired full professor, former Chair of Experimental Physics II of the Faculty of Physics of the Brandenburg University of Technology Cottbus—Senftenberg in Germany. In recognition of his long-lasting scientific contributions and research lines, the topics of this *Themed Special Issue* are defined and include nonlinear optics and photonics, semiconductor technology, optical spectroscopy, surface dynamics, in situ measurement techniques, experimental and theoretical investigations of laser-matter interaction, applications of surface functionalization through laser-induced micro- and nanostructures, laser processing of polymers, numerical modeling of surface processes, etc. ... For further reading, please follow the link to the Special Issue Website at: <http://www.mdpi.com/si/84241>.

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### Guest Editors

Dr. Florenta Costache

Prof. Dr. Stéphane Valette

Dr. Jörn Bonse

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### Deadline for manuscript submissions

closed (31 March 2022)



## Nanomaterials

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*Nanomaterials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nanomaterials@mdpi.com](mailto:nanomaterials@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

School of Geography, Earth and Environmental Science, University of  
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