

Special Issue

Multiscale Simulations in Soft Matter

Message from the Guest Editor

Multiscale modeling is interdisciplinary. Dynamics of complex, soft and biological materials typically exhibits large-scale, ultra-slow time evolution which can easily become several orders larger than typical microscopic length and time scales. Concepts and effective simulation methods bridging between different length and time scales are strongly desired. This issue aims to review the current state of the art in multi-scale simulations for bio- and soft materials and to highlight latest advances in applications and methodologies. The topical themes include computational methods for intermolecular forces, computational modelings for fluids, bio- and soft materials, coarse-graining methods, hybrid methods of micro/meso/macro simulations, non-equilibrium simulations, etc.

Guest Editor

Prof. Dr. Martin Kröger

Magnetism and Interface Physics & Computational Polymer Physics,
Department of Materials, ETH Zurich, Leopold-Ruzicka-Weg 4, CH-
8093 Zurich, Switzerland

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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