

Special Issue

Multiscale Simulation Methods for Living Systems: Applications to Biomolecules and Cells

Message from the Guest Editors

We are delighted to announce that we will be launching a new Special Issue in the MDPI journal *Life* on the topic of “Multiscale Simulation Methods for Living Systems: Applications to Biomolecules and Cells”. Authors are invited to describe their development of multiscale methods for treating living systems. The topic will include (a) multiscale simulations of biomolecules (atomistic models or coarse-grained models of proteins, DNA, RNA, or their complexes), (b) mathematical or computational approaches for cellular dynamics simulations using different levels of governing equations, and (c) dynamic or kinetic properties of biomolecules or cells using novel techniques (path sampling, Markov state model, chemical reaction networks, soft-matter/active-matter physics approaches, machine learning, etc.). This Special Issue is now open for submissions. Prospective authors should first send a short abstract or tentative title to the Editorial Office. If the editors deem the topic to be appropriate for inclusion in the Special Issues, the author will be encouraged to submit a full manuscript.

Guest Editors

Dr. Hiroshi Fujisaki

Department of Physics, Nippon Medical School, 1-7-1 Kyonan-cho, Musashino, Tokyo 180-0023, Japan

Dr. Yuichi Togashi

College of Life Sciences, Ritsumeikan University, Shiga 525-8577, Japan

Deadline for manuscript submissions

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

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About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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