

Biophysical Journal Call for Papers

Special Issue: Challenges in Biomolecular Simulations

Editors: *Tamar Schlick (New York University)*
Rommie Amaro (University of California San Diego)
Abhishek Singharoy (Arizona State University)

Inspired by the recent Simons Center for Computational Physical Chemistry Symposium at New York University on Challenges in Biomolecular Simulations, we invite authors to contribute articles on the state-of-the-art in biomolecular simulations, both current progress and anticipated challenges for the future.

All areas of biomolecular modeling are of interest, from quantum degrees of freedom to coarse-grained supramolecular complexes, bioinformatics, and machine learning. We invite contributions in algorithms, applications, and hardware implementations.

If you are interested in writing a perspective or review article, please contact the editors, Tamar Schlick (schlick@nyu.edu), Rommie Amaro (ramaro@ucsd.edu), and Abhishek Singharoy (asinghar@asu.edu) for pre-approval.

Deadline for submission: January 31, 2025

- Instructions for authors can be found at: <https://www.cell.com/biophysj/authors>.
- Please include a cover letter stating that you would like to contribute to the Challenges in Biomolecular Simulations special issue and please describe why the work fits into the issue.
- All accepted articles will be reviewed upon receipt and will appear online as soon as accepted, even if submitted early.
- Normal publishing charges will apply.
- Questions can be addressed to the BJ Editorial Office at BJ@biophysics.org or to (240) 290-5600.



To submit, visit <https://www.editorialmanager.com/biophysical-journal/>