Special Issue: Challenges in Biomolecular Simulations

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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: November 30, 2024

- 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/