

Biophysical Journal Call for Papers

Special Issue: Membrane Fusion and Budding

Editors: *Arun Anantharam (University of Toledo)*
Michelle Knowles (University of Denver)
Ling-Gang Wu (National Institute of Neurological Disorders and Stroke, NIH)

Biophysical Journal will publish a special issue titled *Membrane Fusion and Budding*. Topics to be considered for this special issue include exocytosis and endocytosis at synapses and in neuroendocrine cells and fusion and budding in the context of membrane-bound organelles like mitochondria and extracellular vesicles and in relation to host/virus interactions, cell-cell fusion, and autophagy. Submissions that describe fusion and budding in reconstituted systems and/or that use computational modeling are also encouraged. The Journal welcomes submissions reporting new advances in membrane fusion and budding broadly defined, including, but not limited to, those using advanced light and electron microscopy, spectroscopy, electrophysiological recording techniques, structural biology techniques, biomechanical methods, molecular biology, computational methods, and/or other novel methodologies. The Journal aims to publish the highest-quality work; articles should have sufficient importance to be of general interest to biophysicists regardless of their research specialty. Please contact the editors with queries about scope and suitability.

Deadline for submission: June 30, 2024

- Instructions for authors can be found at: <https://www.cell.com/biophysj/authors>
- Normal publishing charges will apply.
- General questions can be directed to the BJ Editorial Office at BJ@biophysics.org or to (240) 290-5600.



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