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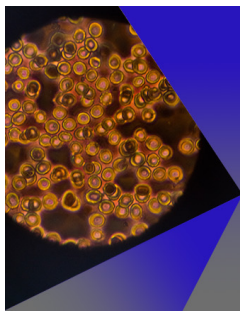


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It is our pleasure to welcome you to the first issue of *Biophysics Reviews* (BPR), a new journal from AIP Publishing covering the diverse field of biophysics. The journal expands on the tradition of excellence set by *Applied Physics Reviews* (APR) by publishing high impact, cutting edge research and reviews that are valuable for both emerging and experienced researchers.

Recent events, from COVID-19 to the success of an academic benchtop project that begat the biotechnology company MyoKardia, have put biological scientists who combine the tools of physics and biology at the cutting edge of public safety and industry. The field of biophysics is rapidly growing, and there is a clear need for an inclusive journal supporting a broad and diverse group of scientists who operate in equally diverse arenas. BPR will fill this need by building a “big tent” for the community of scientists working on these important areas (Fig. 1). The journal will focus on reporting important scientific results that detail the role of physics in biology, the use of biology to understand physics, or the application of the tools of physics to understand multi-scale biology.

The journal will publish articles that have the potential to influence thinking in the field or report a significant discovery. In both the reviews and research articles, we will look to provide readers with the ideas and tools necessary to advance the field of biophysics. The journal will focus on experimental and theoretical research in biophysics and its applications in other branches of science, medicine, and engineering. BPR welcomes submissions covering all branches of biophysics, however, there are areas we find of particular interest including biomolecular physics, the physics of multiscale physiology and disease, biomechanics,¹ biomaterials,² bioprinting,³ bio- and tissue engineering,⁴ soft robotics, bioimaging, drug delivery applications,⁵ and bioelectronics. It is important to note that our vision for authorship will

not be limited to those classically trained in physics or biophysics, but include broader members of the scientific community who have contributed to biophysics, or borrowed from the field in order to broaden the frontiers of science more generally.

Biophysics Reviews is comprised of an enthusiastic and devoted editorial board who work to attract high-quality papers. Each member



FIG. 1. *Biophysics Reviews* is an instrument, a big tent, for the organization and advancement of the broader biophysics community.

was carefully selected to reflect the topical diversity of the field and its connections to industry. The editorial team is committed to carefully assessing every paper and promptly providing an editorial first decision to facilitate the peer review process. The team aims to provide authors and reviewers with the best possible experience.

This issue of *Biophysics Reviews* is the first of many that will enable researchers working at the intersection of physics and biology to share their contributions to the field. We would like to thank the authors who trusted us with their manuscripts since we opened for submissions and the reviewers who have upheld the editorial standards of the journal. We look forward to working with and serving the growing biophysics community.

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