Editorial

Biofunctional Materials—an interdisciplinary and open access journal

Miriam Rafailovich¹,* and Gurtej Singh²

¹ Department of Materials Science and Chemical Engineering, Suny Stony Brook, New York 11794, USA
² Department of Surgery HSC T19-069, Suny Stony Brook, New York 11794, USA

*Correspondence author; Email: miriam.rafailovich@stonybrook.edu

Received 25 August 2022; Accepted 2 September 2022; Published 23 September 2022

These are exciting times to be involved in biological research, which has seen tremendous advancements in the past decade. These advancements were made possible partly by interdisciplinary collaborations with people in the field of biological sciences with several engineering disciplines. Building upon this, we are excited to undertake this new endeavor with the Biofunctional Materials journal. Specifically, we are interested in understanding how different materials interact with biological systems and how we can use time, temperature, mechanics, and size to influence their properties. This understanding would enable us to understand the biological phenomena and effect changes, develop in silico models, and create novel products that could have far-reaching implications. We are proud of our current team of highly interdisciplinary and well-published researchers from around the world representing 20 countries. The group comprises 20 associate editors, with 10 Advisory Board Members and 19 Editorial Board Members.

We at Biofunctional Materials welcome research at the interface of materials with the life sciences, showing promising bioactivities and potential applications in nanotechnology, tissue engineering, and 3D/4D printing. Furthermore, we embrace an open environment where you can email us should you have any questions about your submission, be it research articles, opinion papers, or letters to the Editor. You can also submit your abstract to start with, and we can help refine the topic.