

Special Issue

Bio-Applications of Soft Materials

Message from the Guest Editors

Soft materials as a promising candidate for human-machine interfaces provide unprecedented opportunities in the fields from biology and translational medicine to bioelectronics and personal healthcare. Soft materials have played important roles in providing advanced diagnoses and therapies. However, the field still exposes many scientific and technological challenges. Insufficient scientific understandings and inadequate technology limit the development of advanced soft materials, and many promising bio-applications are underexplored from academic and translational perspectives. This Special Issue aims to promote and gather recent advances in the design, synthesis, characterization, manufacturing, theoretical analysis, and versatile biological applications of soft materials. Future challenges and perspectives of next-generation soft materials will be included.

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Editor-in-Chief

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