

Special Issue

Design, Fabrication, Modeling, and Control in Biomedical Systems

Message from the Guest Editors

The rapid advancement of engineering and computational techniques has significantly transformed biomedical systems, leading to innovative solutions for diagnostics, therapy, rehabilitation, and patient care. This Special Issue, titled "Design, Fabrication, Modeling, and Control in Biomedical Systems", aims to bring together state-of-the-art research in the multidisciplinary domain of biomedical engineering, covering fundamental principles, novel methodologies, and emerging applications. Biomedical systems are complex and integrate mechanical, electronic, and computational components to enhance healthcare outcomes. Their success relies on the synergy between design innovation, fabrication techniques, modeling accuracy, and precise control. This Special Issue seeks to explore novel methods and applications that push the boundaries of biomedical technology, offering new insights into the future of medical devices and intelligent healthcare systems.

Guest Editors

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Editor-in-Chief

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