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Modeling and Mechanical Behavior of Advanced Biomaterials

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Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue on the "Modeling and Mechanical Behavior of Advanced Biomaterials" will be a comprehensive and insightful collection of research articles and review papers that delves into the fascinating world of biomaterials and their mechanical properties. This Special Issue will be a valuable resource for researchers, engineers, and professionals working in areas such as materials science, biomechanics, biomedical engineering, and computational engineering.

This Special Issue will cover a diverse range of topics, including:

- Numerical approaches applied in biomaterials;
- Modeling of tissue-engineered scaffolds;
- Mechanical characterization of biodegradable materials;
- Design of orthopedic implants;
- Interdisciplinary collaboration in biomaterials research.













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Message from the Editor-in-Chief

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