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Bioinspired Robotics: Toward Softer, Smarter and Safer

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Message from the Guest Editor

The upcoming Special Issue on Bioinspired Robotics: Toward Softer, Smarter and Safer aims to explore the cutting-edge advancements in the field, focusing on the development of robots that draw inspiration from nature to achieve softer, smarter, and safer designs. Human–machine interactions can be improved with the use of soft intelligent sensing designed with flexible electronics and processing, and fully symbiotic with soft movement.

By drawing inspiration from the diverse and ingenious mechanisms found in the natural world, researchers are pushing the boundaries of traditional robotics to create more adaptable, intelligent, and secure machines. Contributions from all fields related to the advances in soft bio-robots are welcomed to this Special Issue.

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Special Issue

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Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.

It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

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