



an Open Access Journal by MDPI

Bionic Robotic Fish: 2nd Edition

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Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

This Special Issue, titled “Bionic Robotic Fish”, aims to provide an opportunity to present and share recent progress and technologies on any aspect of bionic robotic fish. Some of its focal points include, but are not limited to, the following:

1. Bionic robotic fish design;
2. Materials, structures, and actuators of bionic robotic fish;
3. Modeling of bionic robotic fish;
4. Advanced control of bionic robotic fish;
5. Learning method for bionic robotic fish;
6. Sensing and perception for bionic robotic fish;
7. Autonomous navigation of bionic robotic fish;
8. Swarm robotic fish, multi-robotic fish system;
9. Applications of bionic robotic fish;
10. Animal–robot interaction.

Reviews, original research, and communications will be welcome.



mdpi.com/si/209153

Special Issue