

Special Issue

Advances in Snake Robots of Bio-Inspired Robotics

Message from the Guest Editors

Dear colleagues, In general, bio-inspired robotics are often regarded as mere biomimicry. However, just as airplanes do not flap their wings like birds and automobiles do not walk like horses, it is not always best to imitate the forms and movements of living creatures in the field of engineering. In other words, Bio-inspired Robotics and Biomimetic Robotics are not the same things. Similar problems exist in snake-like robots, where the initial inspiration may come from living organisms, but the final application may differ from the biological principles. This Special Issue aims to present not only research on understanding animal snakes for biomimetic robots, but also research on new snake-like robots that are not limited to mere biomimicry while considering the real application. This Special Issue will provide an opportunity to introduce and share state-of-the-art research on snake robots by collecting cutting-edge research results of various bio-inspired robots. For detailed information, please visit [here](#).

Guest Editors

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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