



## **Biorobotic Locomotion and Cybernetic Control**

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### **Message from the Guest Editor**

Dear Colleagues,

This Special Issue covers aspects of cybernetic control for coordinating biorobots. Feedback information is critical for exerting locomotive behaviors to adapt, change and perform dynamic motion-facing unpredictable scenarios and autonomously generate motion. This SI welcomes, but is not limited to, contributions from the following topics: Hybrid and multimodal locomotion of crawling, walking, swimming and flying robotics; the analysis and modeling of aerodynamics, hydrodynamics and terradynamics for biorobotic motion planning; structures modeling and biomechanics of robot fish, amphibious robots, ornithopters, multilegged and crawling machines; and locomotive functions, such as neuro cybernetic behavioral skills, robotic artificial life, neural sensorimotor tasks, synthetic intelligence, evolutionary robotics and control engineering.

Dr. Edgar Martínez-García

*Guest Editor*





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