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Recent Advances in Intelligent Unmanned Systems

Guest Editors:

Prof. Dr. Bin Xin

School of Automation, Beijing Institute of Technology, Beijing 100081, China

Prof. Dr. Youmin Zhang

Department of Mechanical. Industrial and Aerospace Engineering, Concordia University, Montreal, QC H3G 1M8. Canada

Prof. Dr. Hao Fang

School of Automation, Beijing Institute of Technology, Beijing 100081, China

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• cyber-physical systems



Message from the Guest Editors

Dear Colleagues,

An intelligent unmanned system is a complex system composed of many technologies, such as sensing, execution, control, computer, and communication, as well as artificial intelligence (AI), perception, and decisionmaking. The development of intelligent unmanned systems has had a significant impact on human life and society and has become a landmark achievement for AI development.

Intelligent unmanned systems continually focus on theory and application, covering the topics on unmanned aerial vehicles. unmanned surface/underwater vehicles. autonomous ground vehicles, multi-agent systems, swarm intelligence, learning and control, intelligent unmanned technologies, etc. The latest high-quality contributions theoretical developments and covering practical applications, including but not limited to the following technical areas, are invited:

- autonomous unmanned systems
- intelligent unmanned systems
- unmanned aerial vehicles.
- autonomous ground vehicles
- unmanned surface/underwater vehicles
- multi-agent systems





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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