

## Special Issue

# Unmanned Vehicles and Intelligent Robotic Alike Systems

### Message from the Guest Editors

This Special Issue focuses on theoretical and practical studies dealing with the development of unmanned vehicles and intelligent robot-like systems. We invite high-quality contributions from interested communities in relation to unmanned vehicles and intelligent robot-like systems. Potential topics of interest include, but are not limited to, the following:

- Autonomous mobile robots;
- Unmanned aerial vehicles;
- Autonomous mobile manipulators;
- Autonomous underwater vehicles;
- Autonomous humanoid robot;
- Robust control of robot-like mobile machines (construction, etc.);
- Robust control of complex robot-like production machines and plants;
- Autonomous navigation and obstacle avoidance;
- Path planning and trajectory tracking;
- Robotic manipulators;
- Decentralized robotic and robot-like control systems;
- Swarm robotic systems;
- Heterogeneous robotic systems;
- Human-robot cooperation;
- Human-robot interaction;
- Computer vision systems in assisting industrial robotics systems;
- Sensor fusion technologies for unmanned vehicles and intelligent robotic systems;
- Practical applications of unmanned vehicles and intelligent robotic systems.

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### Guest Editors

Prof. Dr. Bhaskar Krishnamachari

Prof. Dr. Chung-Hsien Kuo

Prof. Dr. Birgit Vogel-Heuser

Prof. Dr. Jen-Yuan (James) Chang

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### Deadline for manuscript submissions

closed (30 June 2022)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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