# Special Issue

# Cooperation of Drones and Other Manned/Unmanned Systems

## Message from the Guest Editors

Drones, are becoming increasingly involved in various civilian and military applications. More specifically, there are many situations where the teaming of drones with other manned and unmanned systems (e.g., manned aircrafts, ground vehicles, surface vehicles) can promise significant economical, logistical, tactical, and other advantages. Examples include express and last-mile delivery tasks, search-and-rescue missions, scientific research, and combat operations, to name just a few. Nevertheless, the cooperation of drones and other manned/unmanned systems pose additional challenges, including task allocation and scheduling, route planning, communication and information sharing between different systems, interaction with environments, etc. A variety of technologies and solution approaches, such as bio-inspired computation, evolutionary computation, deep learning, and reinforcement learning, were employed to address these challenges. This Special Issue aims to initiate a dialog on all aspects of hybrid drone and other manned/unmanned systems. In particular, we welcome studies bridging the gaps between research and practice, as well as studies across multiple disciplines.

## Guest Editors

Prof. Dr. Yu-Jun Zheng

School of Information Science and Technology, Hangzhou Normal University, Hangzhou 311121, China

Dr. Mumtaz Karatas

Department of Industrial Engineering, Turkish Naval Academy, National Defense University, Istanbul 34940, Turkey

## Deadline for manuscript submissions

closed (31 October 2023)

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*Drones*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
drones@mdpi.com

mdpi.com/journal/drones

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# About the Journal

## Message from the Editor-in-Chief

*Drones* is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.
There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

## Editor-in-Chief

Prof. Dr. Diego González-Aguilera
Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

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