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# Drones

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# Message from the Editor-in-Chief

*Drones* is an 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, start-ups 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. There is no restriction on the maximum length of the 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.

Don't hesitate to consider *Drones* for your next paper.

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## Editor-in-Chief

Prof. Dr. Diego Gonzalez-Aguilera

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Dr. Eben Broadbent

Prof. Dr. Yangquan Chen

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## Aims

*Drones* is an international open access, peer reviewed journal. The journal focuses on design and applications of drones, including unmanned aerial vehicle (UAV), Unmanned Aircraft Systems (UAS), and Remotely Piloted Aircraft Systems (RPAS), etc. Likewise, contributions based on unmanned water/underwater drones and unmanned ground vehicles are also welcomed.

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## Scope

### Design

- Onboard sensor design
- Airframe and structural design
- Power supply
- Geometric and radiometric sensors
- Sensor fusion
- Calibration of imageries
- Controlling system
- Signal/image processing
- Nano drones or nanotechnology

### Applications

- Environments
- Agriculture
- Forestry
- Geosciences
- Urban area
- Logistics
- Disaster assistance
- Security and surveillance
- Architecture
- Monitoring, change detection
- Health
- Marine science
- Education

### Development

- Performance
- Control system
- Mission planning
- Security systems
- Autonomy
- Navigation and position/orientation
- Autonomous take-off and landing
- Artificial intelligent
- Machine learning
- Simultaneous
- Localization and mapping
- Controlled and non-controlled airspace
- Meteorology etc.

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## Author Benefits

### Open Access

Unlimited and free access for readers

### No Copyright Constraints

Retain copyright of your work and free use of your article

### Thorough Peer-Review

### Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

### No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

### Coverage by Leading Indexing Services

Scopus, SCIE (Web of Science), Inspec, and many other databases

### Rapid Publication

A first decision is provided to authors approximately 17.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2023)

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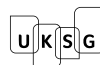
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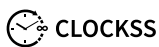
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