



(Re)Defining the Archaeological Use of UAVs

Guest Editor:

Dr. Geert Verhoeven

Ludwig Boltzmann Institute for
Archaeological Prospection and
Virtual Archaeology (LBI ArchPro),
Ludwig Boltzmann Gesellschaft
GmbH, Franz-Klein-Gasse 1, A-
1190 Vienna, Austria

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

This Special Issue of *Drones* seeks exceptional papers that explore and illustrate the breadth of avenues for UAVs in archaeological research, presenting appropriate theoretical and practical assessments, as well as recent original research of archaeological drone usage. Rather than another contribution on basic 3D surface model extraction from a collection of drone images, authors are encouraged to submit innovative papers showcasing how these unmanned motorized airborne platforms can currently transform the acquisition of archaeological knowledge. In this way, this Special Issue of *Drones* will compile a collection of high-impact papers that delineate the remote sensing potential and unique applications of UAVs in archaeology. Such a volume will not only (re)define the state-of-the-art in the archaeologically-relevant use of any type of unmanned motorized airborne platform, it also holds the potential to pave the way for furthering accurate, realistic, reliable, and relevant research in the nascent field of drone-based archaeological sensing.





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q1 (Remote Sensing) / CiteScore - Q1 (Aerospace Engineering)

Contact Us

Drones Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/drones
drones@mdpi.com
[X@Drones_MDPI](#)