



## Autonomous Systems in Transportation

Guest Editors:

### Dr. Higinio González Jorge

Engineering Physics Group.  
School of Aerospace Engineering,  
University of Vigo, Campus  
Ourense, 32004 Ourense, Spain

### Dr. Luis Miguel González de Santos

Engineering Physics Group.  
School of Aerospace Engineering,  
University of Vigo, Campus  
Ourense, 32004 Ourense, Spain

Deadline for manuscript  
submissions:

**closed (31 January 2023)**

### Message from the Guest Editors

Autonomous systems, such as UAV (unmanned aircraft vehicles), UGV (unmanned ground vehicles) and USV (unmanned marine surface vehicles), have been introduced in many engineering fields, automating processes, increasing safety and lowering costs. These vehicles are powerful tools for many tasks, such as the inspection of infrastructures, construction works, delivery of goods and transportation of people (near future of the air taxi and autonomous car). The application of autonomous systems in transportation engineering is a research field that is expected to increase in the coming years. Taking all this into account, we are excited to invite you to submit state-of-the-art research papers to this Special Issue of *Infrastructures*, entitled “Autonomous systems in transportation”. The aim of the Special Issue is to present new developments, applications and methodologies that use autonomous systems for transportation applications and their value chains, such as infrastructure inspections, cargo/logistics, tasks of surveillance or the transportation of people. Original submissions focused on the use of autonomous systems in transportation are highly encouraged.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group,  
Department of Natural Resources  
and Environmental Engineering,  
School of Mining Engineering,  
University of Vigo, 36310 Vigo,  
Spain

## Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

## Author Benefits

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

**High Visibility:** indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Civil*) / CiteScore - Q1 (Building and Construction)

## Contact Us

---

Infrastructures Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/infrastructures  
infrastructures@mdpi.com