



## **Next-Generation Sensing, Computing, and System Engineering for Large-Scale Connected and Automated Vehicle and Transportation: Celebrating the 70th Anniversary of Nanjing University of Aeronautics and Astronautics**

Guest Editors:

**Prof. Dr. Yong Tian**

**Dr. Jiangchen Li**

**Dr. Bojia Ye**

**Dr. Mei Han**

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### **Message from the Guest Editors**

Dear Colleagues,

Nanjing University of Aeronautics and Astronautics (NUAA), established in 1952, enjoys well-balanced development of multiple disciplines in Natural Sciences, Humanities, Social Sciences, Management, etc., with the characteristics of Aeronautics, Astronautics, and Civil Aviation. NUAA is among the first batch of national key universities entitled to award doctoral, master's, and bachelor's degrees. It is one of the 55 universities offering graduate school in China, and it has also been listed as one of the "National Project 211" universities. In 2017, it entered the national "double first-class" construction sequence. The school is now part of the Ministry of Industry and Information Technology.

In celebration of the 70th anniversary of the NUAA, this Special Issue is dedicated to next-generation sensing, computing, and system engineering for large-scale connected and automated vehicle and transportation (CAV and CAT). High-quality original technical papers or advanced review papers are welcome.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## 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.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

## Contact Us

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)