



an Open Access Journal by MDPI

# **Smart Sensors for Transportation Infrastructure Health Monitoring**

Guest Editors:

#### Dr. Ya Wei

Department of Civil Engineering, Tsinghua University, Beijing 100084, China

#### Dr. Zhoujing Ye

National Center for Materials Service Safety, University of Science and Technology Beijing, Beijing 100083, China

Deadline for manuscript submissions: **31 October 2024** 

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

Dear Colleagues,

The serviceability, safety, and resilience of transportation infrastructure, such as roads, bridges, railways, and tunnels, have been the long-lasting interests of many researchers. Emerging sensing technologies provide chances and measures for the health monitoring of the inservice transportation infrastructure. This Special Issue aims to attract research papers on the development and deployment of smart sensors tailored for infrastructure health monitoring, as well as analyzing them based on the big data collected from smart sensors to resolve the status of the serviceability and safety of the in-service transportation infrastructure. This Special Issue will present the current newest sensing technologies occurring in transportation infrastructure.

**Special**sue

For detailed information, please visit here.

Dr. Ya Wei Dr. Zhoujing Ye *Guest Editors* 



mdpi.com/si/193981





an Open Access Journal by MDPI

### **Editor-in-Chief**

### Message from the Editor-in-Chief

#### **Prof. Dr. Vittorio M. N. Passaro** Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

# **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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. **Journal Rank:** JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

# Contact Us

Sensors Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors\_MDPI