# **Special Issue**

# Cyber-Physical Systems in Smart Cities

## Message from the Guest Editors

The aim of this Special Issue will be to feature articles on Cyber-physical systems (CPS) and how they will impact smart cities in the future. They might span across connected and autonomous vehicle applications, unmanned aerial vehicle applications, IoTenabled smart city features for CPS, vehicular technologies enabling CPS applications, assurance and safety mechanisms for CPS and infrastructure-level technologies to support CPS. The scope of the Special Issue welcomes high-quality original research and review articles that cover a broad range of topics related to CPS and smart cities. Potential topics include but are not limited to the following:

- CPS applications in smart cities
- Urban air mobility
- Data collection protocols in smart cities
- Safety Assurance of CPS
- Protocol design for CPS in smart cities
- Edge computing for CPS
- Validation and Verification of CPS
- Network management
- Network virtualization
- Localization and tracking
- Crowdsensing in smart cities

https://www.mdpi.com/journal/electronics/special\_issu es/CPS\_Smart\_Cities

### **Guest Editors**

Dr. Mustafa Ilhan Akbas

Dr. Harish Chintakunta

Prof. Raivo Sell

Dr. Gürkan Solmaz

## Deadline for manuscript submissions

closed (1 March 2022)



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## **About the Journal**

### 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 guestedited by leading experts in selected topics of interest.

### Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

