

Special Issue

Advances in Routing and Scheduling Technology

Message from the Guest Editors

Routing and scheduling technology serves as a building block in various types of networks. The efficiency of a routing and scheduling scheme significantly affects the quality of service (QoS). However, the rapid evolution of network technologies and the increasing demand for efficient data transfer and processing makes it challenging to design an efficient routing and scheduling scheme. This Special Issue will explore recent advancements in routing and scheduling technologies, showcasing cutting-edge research and innovative solutions that address current challenges and anticipate future trends. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Time-varying routing and scheduling;

Energy-efficient routing and scheduling;

Delay deterministic routing and scheduling;

Scalable routing and scheduling;

High-throughput routing and scheduling;

Application-driven routing and scheduling;

Routing and scheduling for AI;

Routing and scheduling for VR/AR;

Robust routing and scheduling;

Advanced routing and scheduling protocol.

We look forward to receiving your contributions.

Guest Editors

Dr. Peng Wang

Dr. Sourav Suman

Dr. Feng Wang

Dr. Shengyu Zhang

Dr. Huiting Yang

Deadline for manuscript submissions

closed (15 February 2025)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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