Special Issue

Recent Advances in Programmable Networks: Challenges and Opportunities

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions related to recent advances, challenges, and/or opportunities in the field of programmable networks. Topics of interest include, but are not limited to, the following:

- New services and functionality developed for SDN/NFV environments
- Network design with P4 or XDP
- Network programmability towards 5G and beyond
- Hvbrid SDN networks
- Programmable network (e.g., SDN, NFV, and P4) security
- Use cases, testbeds, and demonstrators based on network programmability
- Challenges and opportunities of programmable networks
- Surveys about particular areas of programmable networks

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Deadline for manuscript submissions

closed (31 December 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 guest-edited by leading experts in selected topics of interest.

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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).

