



Recent Advances in Programmable Networks: Challenges and Opportunities

Guest Editors:

Dr. Elisa Rojas

Departamento de Automática,
Universidad da Alcalá, Alcalá de
Henares, Spain

Dr. Sándor Laki

ELTE, Eötvös Loránd University,
Budapest, Hungary

**Dr. Christian Esteve
Rothenberg**

Department of Computer
Engineering and Automation,
University of Campinas, Albert
Einstein - 400, Cidade
Universitária Zeferino Vaz CEP:
13083-852, Campinas, SP, Brazil

Deadline for manuscript
submissions:

closed (31 December 2022)

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
- Hybrid 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





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 guestedited 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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Signal Processing)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

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