

## Special Issue

# Video Streaming Service Solutions

### Message from the Guest Editors

This Special Issue is devoted to the current and future challenges faced by content and service providers, as well as network operators, to ensure the highest level of quality of services provided to users. In particular, this Special Issue will be devoted to, but is not limited to, topics such as the following:

- Video streaming.
- Development of new streaming techniques.
- Resource-efficient streaming algorithms.
- Adaptive dynamic streaming on IP networks.
- Video codecs and compression.
- Mobile video streaming applications.
- Multimedia applications.
- Streaming protocols.
- Network performance.
- Critical network challenges.
- Using neural networks to improve video streaming performance.
- Cloud-based video streaming services.
- Cloud video processing.
- Video streaming solutions for scalability and cost-effectiveness.
- Future communication systems.
- Quality of Service.
- Quality of Experience.
- Security issues in wired and wireless networks.
- Subjective video quality assessments.
- Objective video quality evaluations.
- Classical and machine learning-based quality assessment methods.

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### Guest Editors

Dr. Janusz Klink

Dr. Stefan P. Brachmański

Prof. Dr. Tadeus Uhl

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### Deadline for manuscript submissions

15 December 2025



## Electronics

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

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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#### Rapid Publication:

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).