

# Special Issue

## Advanced Web Applications

### Message from the Guest Editors

This **Special Issue** aims to publish any kind of contribution dealing with the development and innovative use of advanced web technologies. We also welcome high-quality case studies describing successful experiences with advanced web applications, as well as research papers proposing novel approaches and techniques for solving traditional and novel problems arising from their practical use. The topics covered include, but are not restricted to, the following:

- capabilities of state-of-the-art large-scale web systems concerning scalability and resilience;
- cloud-native and collaborative web software development practices, web architectures, and design patterns;
- cloud deployment technologies, methods, and models;
- web solutions for integration, usability, accessibility, microdata, and the Semantic Web;
- web components; learning management systems and electronic learning on the web;
- single-page web applications and progressive web applications;
- web application security;
- JavaScript and Typescript programming;
- Web Assembly code;
- HTTP2 and HTTPS;
- HTML5 and specialized APIs.

[https://www.mdpi.com/journal/electronics/special\\_issues/Web\\_Applications](https://www.mdpi.com/journal/electronics/special_issues/Web_Applications)

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### Guest Editors

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Prof. Dr. Igor Mekterović

Dr. Manuel Palomo-Duarte

Dr. Juan Antonio Caballero-Hernandez

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### Deadline for manuscript submissions

closed (31 December 2023)



## Electronics

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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.

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### Editor-in-Chief

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).