



Advanced Web Applications

Guest Editors:

Dr. Marko Horvat

Prof. Dr. Igor Mekterović

Dr. Manuel Palomo-Duarte

Dr. Juan Antonio Caballero-Hernandez

Deadline for manuscript
submissions:

closed (31 December 2023)

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.





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

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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