

Special Issue

Cloud and Edge Computing for Smart Systems

Message from the Guest Editors

The next generation of smart systems, including augmented/virtual reality, connected autonomous vehicles, smart cities, and smart healthcare monitoring systems demand high data rates, low latency, and high throughput. At the same time, robust mechanisms are required to meet their security and privacy requirements. The vision of computing for emerging smart systems encompasses a continuum of converging computing paradigms, from cloud computing to edge computing and the Internet of Things (IoT). This Special Issue invites novel contributions related to the design, implementation, and evaluation of cloud- and edge-computing-enabled smart systems and innovative solutions to improve their quality of service, reliability, privacy, and security.

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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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