

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.

Guest Editors

Dr. Palden Lama

Department of Computer Science, the University of Texas at San Antonio, San Antonio, TX 78249, USA

Dr. Rajendra V. Boppana

Department of Computer Science, The University of Texas at San Antonio, San Antonio, TX 78249, USA

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

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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