Special Issue

Advances in Energy-Efficient Computer and Network Systems

Message from the Guest Editor

The ever-growing demand for computing and networking services has led to a significant increase in the energy consumption of the ICT sector worldwide. More and more computer and network applications require immense computing power and intense network usage, and thus the amount of energy used by data centers and networking infrastructures has rapidly increased over recent years. In addition, wireless sensor networks and mobile devices, for which energy efficiency represents a key aspect, are increasingly pervasive. Accordingly, reducing the power usage of all these systems and making them more energy-efficient is a compelling need...

Guest Editor

Dr. Pierangelo Di Sanzo
Department of Economics, Roma Tre University, 00154 Rome, Italy

Deadline for manuscript submissions

closed (31 December 2023)

Computers

mdpi.com/si/140352

mdpi.com/journal/
computers

MDPI

Computers

About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in Computers (ISSN 2073-431X). Computers is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. Computers is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Paolo Bellavista
Department of Computer Science & Engineering (DISI), University of Bologna, Bologna 40136, Italy

Author Benefits

High Visibility:
indexed within Scopus, ESCI (Web of Science), dblp, Inspec, Ei Compendex, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Interdisciplinary Applications) / CiteScore - Q1 (Computer Science (miscellaneous))

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).