Special Issue

Queueing Theory and Network Applications

Message from the Guest Editor

Queueing theory today plays an important role in the development of the most modern communication technologies. Devices and technologies have made very great progress, but their further advancement in many areas has reached its limit in the physical or cost sense, or close to this limit. Mathematics in general and queueing theory in particular can help solve a number of problems by analyzing, identifying bottlenecks and optimizing existing technologies and approaches. In this Special Issue, we propose to collect articles devoted primarily to solving practical modern problems using queueing theory. These can be problems related to technology, social or economic problems, or problems in any other areas. Of course, we invite publications and papers in pure queueing theory too, because they can serve as a basis for future applied research.

Guest Editor

Dr. Alexander Moiseev
Institute of Applied Mathematics and Computer Science, Tomsk State University, 36 Lenin Ave., 634050 Tomsk, Russia

Deadline for manuscript submissions

closed (31 March 2023)

Axioms

About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Humberto Bustince
Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

Author Benefits

Open Access
— free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility:
indexed within SCIE (Web of Science), dblp, and other databases.

Journal Rank:
JCR - Q2 (Mathematics, Applied)