

Special Issue

Queueing Systems Models and Their Applications

Message from the Guest Editors

Queueing system models have various different applications in many areas. The headway made in engineering systems, the economy, and computer science in the past few years has caused these systems to often be used, especially in the process of designing computer networks or retail systems. The headway made in engineering systems, the economy, and computer science in the past few years has caused these systems to often be used, especially in the process of designing computer networks or retail systems. Investigations of such models require knowledge from many different fields of mathematics: probability theory, stochastic processes, mathematical analysis, differential equations, discrete mathematics, and numerical methods. The aim of this Special Issue is to report recent research results on queueing systems and their applications in different fields, encourage interaction among the researchers investigating such models, discuss important research problems and new directions, and promote the use of different analysis methods in various research areas. We would like to invite researchers to submit their new findings on the areas mentioned above or related ones.

Guest Editors

Prof. Dr. Oleg Tikhonenko

Faculty of Designing, University of Social Science and Humanities—
USWPS, ul. Chodakowska 19/31, 03-815 Warsaw, Poland

Dr. Marcin Ziółkowski

Institute of Information Technology, Warsaw University of Life Sciences
- SGGW, Ul. Nowoursynowska 159, 02-787 Warsaw, Poland

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

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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