

Special Issue

Advanced Numerical Methods in Applied Sciences

Message from the Guest Editors

The use of scientific computing tools is, nowadays, customary for solving problems at several complexity levels in Applied Sciences. The great need for reliable software in the scientific community conveys a continuous stimulus to develop new and more performing numerical methods, able to grasp the particular features of the problem at hand. This has been the case for many different settings of Numerical Analysis and this Special Issue aims at covering some important developments in various areas of application.

Guest Editors

Prof. Dr. Luigi Brugnano

Dipartimento di Matematica e Informatica "U.Dini" Università di Firenze,
50134 Firenze, Italy

Prof. Dr. Felice Iavernaro

Dipartimento di Matematica, Università degli Studi di Bari, 70121 Bari,
Italy

Deadline for manuscript submissions

closed (30 April 2018)



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/11280

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

mdpi.com/journal/

axioms





Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



[mdpi.com/journal/
axioms](https://mdpi.com/journal/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)