Annals of Mathematical Sciences and Applications

https://www.intlpress.com/site/pub/pages/journals/items/amsa/_home/_main/index.php

AMSA accepts only high-quality papers in mathematical science—papers presenting innovative ideas that could lead to new methods, directions, or understanding in various fields of science. The journal's subject matter includes, but is not limited to, theory and methods of differential and integral equations, discrete mathematics and combinatorics, numerical analysis and scientific computing, probability and stochastics, and statistical science. We shall publish research results which are mathematical in nature, such as results in the fields of seismology, climatology, oceanology, solid mechanics, condensed matter, plasma physics, general relativity, astronomy, finance, machine learning, data science, etc.

CALL FOR PAPERS

Guest Editors:

- Annalisa Quaini, University of Houston, USA ; quaini@math.uh.edu
- Xiaolong Qin, Hangzhou Normal University, China; qxlxajh@163.com
- Xuecheng Tai, Hong Kong Baptist University, Hong Kong; xuechengtai@hkbu.edu.hk
- Enrique Zuazua, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany; enrique.zuazua@fau.de

A Special Issue on Recent Trends in Applied Mathematicsand Scientific Computing in Memory of Professor Roland Glowinski

Potential topics include but are not limited to the following:

- PDE
- Optimal Control
- Inverse Problems
- Machine Learning
- Finite Element Method
- Fluid-structure Interaction
- Computational Fluid Dynamics
- Optimization Methods and Applications

Submission Deadline: June 1, 2023
Tentative Publication/Online Date: September 1, 2023
Submission Online at:
https ://www.e-publications.org/ip/sbs/index.php/AMSA/login