

APPLIED MATHEMATICS AND NONLINEAR SCIENCES

Special Issue: Advances in Applied and Engineering Mathematics

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DESCRIPTION

The special issue contains selected papers among the studies accepted for presentation at the Second International Conference on Life and Engineering Sciences which will held on 27-29 June in İstanbul Medipol University, Turkey (www.icoles.org).

It is especially planned that focus on new research and future trends in applied and engineering mathematics in this special issue. We invite investigators and our participants to contribute to special issue with original papers describing advances, findings and future trends in the field of Mathematical Sciences. **In accordance with this purpose, all manuscripts must be written so as to be widely accessible to all scientists.**

SCOPE

Potential topics include, but are not limited to:

APPLIED AND ENGINEERING MATHEMATICS Control theory, Ordinary, partial and delay differential equations, Fractional calculus and applications, Computational nonlinear dynamics, Computational fractional calculus, Computational fluids mechanics, Numerical methods and scientific programming, Nonlinear dynamics, Biomathematics.

ANALYSIS AND ITS APPLICATIONS: Integral Inequalities and Applications, Fractional Calculus, Approximation Theory and Its Applications, Ergodic Theory, Sequence Spaces and Summability, Fixed Point Theory, Functional Analysis and Its Applications and related topics.

APPLIED ALGEBRA AND ITS APPLICATIONS: Information Theory and Error Correcting Codes, Cryptography, Combinatorics and Its Applications, Cellular Automata, Fuzzy and Its Applications, Computational Algebra, Computational Group Theory and related topics.

ALGEBRAIC STATISTICS AND ITS APPLICATIONS: Algebraic statistics and its applications.

HOW TO SUBMIT

All papers should be submitted via on-line via the journal web page:
<https://content.sciendo.com/view/journals/amns/amns-overview.xml>

All manuscripts must be prepared according to the journal's Instructions for Authors.

All submitted papers will undergo the standard single-blind peer review system.

Submissions for the special issue are now open.

The deadline for the submissions is August 1, 2019.

Individual papers will be reviewed and published online as they arrive.
This Special Issue is going to be published in volume 2019.

Contributors to the Special Issue will benefit from:

- fair and constructive peer review provided by recognized experts in the field,
- Open Access to your article for all interested readers,
- fast online publication of articles,
- no publication fees,
- no space constraints.

We are looking forward to your submission. If you have any question, please contact us at aocakademir@gmail.com