

01-03 September 2021 - Online

2nd International Conference on Applied Mathematics in Engineering

Aims & Scope

We are pleased to announce that **The Second International Conference on Applied Mathematics in Engineering (ICAME'21)** will be held between 1-3 September 2021 **ONLINE** via **Zoom**. The aim of this conference is to bring together very well-known researchers and academicians in the field of applied mathematics and engineers in order to debate hot and interdisciplinary topics in control, fractional calculus, optimization and their applications in engineering science.

Main Topics

Topics of interest include (but are not limited to) applied mathematics, fractional calculus and applications, optimization and control in engineering, mathematical modelling with engineering applications, nonlinear dynamical systems and chaos, and operations research.

Special Sessions

- Modelling & Optimization in Engineering
- Operational Research
- Control Theory & Applications
- Fractional Calculus with Applications in Biology
- Numerical Methods in Fractional Calculus
- New Fractional Derivatives and Their Applications
- Nonlinear Dynamical Systems and Chaos
- Nonlinear Transport Phenomena and Models
- Computational Methods for Treatment of Linear and Nonlinear Models

Plenary Speakers

- A. C. J. Luo, Southern Illinois University Edwardsville, USA
- J. A. Tenreiro Machado, Polytechnic Institute of Porto, Portugal
- S. Holm, University of Oslo, Norway
- D. Baleanu, Cankaya University, Turkey
- G-W. Weber, Poznan University, Poland

Invited Speakers

- J. Hristov, University of Chemical Technology and Metallurgy, Bulgaria
- C. Pinto, Polytechnic of Porto, Portugal
- H. Merdan, TOBB University of Economy and Technology, Turkey
- A. Jajarmi, University of Bojnord, Iran

Submission

ICAME'21 welcomes all original submissions **electronically via EasyChair**: <https://easychair.org/conferences/?conf=icame21>.

All authors need to submit their abstracts (min 250 words, no more than one page including references) within the deadline making sure that all author details are complete. The corresponding and the presenting authors must be clearly identified when doing so. All abstracts must be prepared according to the template available at [this link \(click here\)](#). Accepted abstracts will appear in a short book of abstracts.

Post-conference Publications

The committee is in the process of making agreements with prestigious journals to publish a selection of high-quality papers focused on a specific theme. The criteria to be selected for a special issue strictly subject to the aim and scope of the corresponding journal. Each journal has its own submission procedure and the authors must respect to its journal guidelines. The papers will go through a standard peer-reviewing and the final decision will be given by the journal editors.

The list of the journals confirmed are as follows:

- An International Journal of Optimization and Control: Theories & Applications (IJOCTA) - *indexed in SCOPUS and ULAKBIM* ([website](#))
- Journal of Computational and Applied Mathematics (JCAM), *indexed in SCI* ([website](#))
- Mathematical Modelling of Natural Phenomena (MMNP), *indexed in SCI-E* ([website](#))
- Numerical Algebra, Control and Optimization (NACO), *indexed in ESCI* ([website](#))
- Springer Book - Nonlinear Systems and Complexity Series ([website](#))

Chair

Ramazan Yaman, Atlas University, Turkey

Co-chairs

J. A. Tenreiro Machado, Polytechnic Institute of Porto, Portugal
Necati Ozdemir, Balikesir University, Turkey
Dumitru Baleanu, Cankaya University, Turkey
Jordan Hristov, Univ. of Chemical Tech. and Metallurgy, Bulgaria

Important Dates

Submission System Opens: January 11, 2021

Abstract Submission Deadline: ~~May 28~~ June 27, 2021

Notification of Acceptance: June 27, 2021

Early Bird Registration Deadline: July 2, 2021

Late Registration Deadline: August 6, 2021

Online Conference: 1-3 September, 2021

Early Registration

Academic: 50 Euro/300 TL

Student: 40 Euro/200 TL

Accompanying: 15 Euro/100 TL

Late Registration

Academic: 60 Euro/350 TL

Student: 45 Euro/250 TL

Accompanying: 15 Euro/100 TL

Venue

Online via Zoom.

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