



**BALIKESİR
UNIVERSITY**

The 3rd International Conference on Applied Mathematics in Engineering

June 26 - 28, 2024 / Balıkesir, Türkiye

ICAMΣ'24



HONORARY CHAIRS

- **Yucel Ogurlu**,
Balıkesir University (Rector), Türkiye
- **Engin Gulal**
Istanbul Atlas University (Rector), Türkiye
- **Turkay Dereli**
Hasan Kalyoncu Univ. (Rector), Türkiye

CHAIR

- **Ramazan YAMAN**,
Istanbul Atlas University, Türkiye

CO-CHAIRS

- **Necati Ozdemir**
Balıkesir University, Türkiye
- **Dumitru Baleanu**
Lebanese American University, Lebanon
- **Jordan Hristov**
Univ. of Chemical Tech. and Metallurgy,
Bulgaria

SPECIAL SESSIONS

- **Modelling & Optimization in Engineering**
- **Operational Research**
- **Control Theory & Applications**
- **Fractional Calculus with Applications in Biology**
- **Numerical Methods in Fractional Calculus**
- **Nonlinear Dynamical Systems and Chaos**
- **Nonlinear Transport Phenomena and Models**
- **Energy Management and Optimization**
- **Theories and Applications of Discrete Fractional Operators**
- **Fractional Calculus, Differential Equations and Artificial Intelligence in Complex Systems**

PUBLICATIONS

High-quality papers presented at the conference will be invited for submission to the special/regular issues of the reputed SCIE, ESCI and Scopus indexed journals. The details are available on the conference website.

PLENARY SPEAKERS

- **Prof. Dumitru Baleanu**
Lebanese American University, Lebanon
- **Prof. Abdon Atangana**
University of the Free State, South Africa
- **Prof. Ender Ozcan**
University of Nottingham, United Kingdom
- **Prof. Gerhard-Wilhelm Weber**
Poznan University of Technology, Poland
- **Prof. Albert C. J. Luo**
Southern Illinois University Edwardsville, USA

INVITED SPEAKERS

- **Prof. Mukund Janardhanan**
University of Warwick, United Kingdom
- **Prof. Jordan Hristov**
University of Chemical Tech. and Metallurgy, Bulgaria
- **Eray Cakici, PhD**
IBM Data Science & AI Elite, Germany
- **Prof. Zakia Hammouch**
Université Privée de Fez Morocco, Morocco
- **Prof. Hossein Jafari**
Department of Mathematics, University of South Africa, South Africa
- **Prof. Praveen Agarwal**
Anand International College of Engineering,
Jaipur, India

IMPORTANT DATES

- Submission System Opens: October 15, 2023**
- Abstract Submission Deadline: March 24, 2024**
- Notification of Acceptance: March 31, 2024**
- Early Bird Registration Deadline: April 7, 2024**
- Late Registration Deadline: May 12, 2024**
- Conference: 26-28 June, 2024**



CONFERENCE LOCATION
VE Hotels Ayvalık - Vilayetler Evi
Sarimsaklı, Balıkesir, Turkey

SUPPORTED BY

