



SHARDA
UNIVERSITY
Beyond Boundaries



NAAC A+ Accredited

INTERNATIONAL CONFERENCE on APPLIED AND INDUSTRIAL MATHEMATICS (ICAIM-2023), INDIA

organized by

The A. H. Siddiqi Centre for Advanced Research in Applied Mathematics & Physics (CARAMP)
in association with

Indian Society of Industrial and Applied Mathematics (ISIAM)

Virtual Conference: 24th-26th March 2023

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(Chancellor, Sharda University)
Mr. Y. K. Gupta
(Pro-Chancellor, Sharda University)

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(Vice-Chancellor, Sharda University)
Mr. Prashant Gupta
(CEO, Sharda Group of Institutions)

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Prof. Khurshed Alam
(Sharda University, India)
Prof. Yeliz Karaca
(University of Massachusetts, USA)

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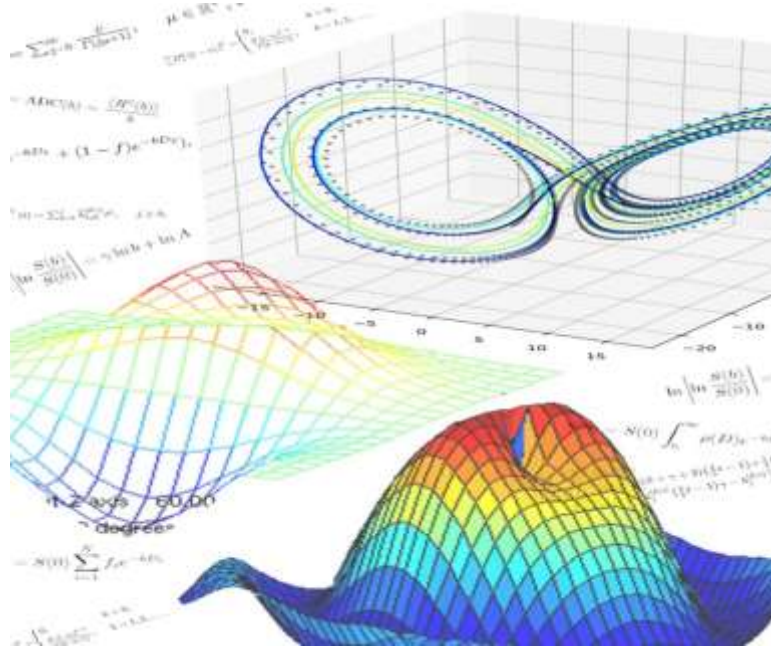
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CONTACT PERSONS

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IMPORTANT DATES

Abstract/Full Paper Submission: 20 Feb. 2023-28 Feb 2023
Acceptance Notification: 28 Feb. 2023- 5 March 2023
Registration Deadline: 05 Mar. 2023
Abstract Format:
[Abstract Template.docx - Google Docs](#)



FOCUS AREAS

Wavelet analysis, Fractional calculus, Fractional order differential equations, Inverse problems, Functional analysis, Numerical methods, Modeling and simulation, Optimization techniques, Control theory and optimization, Differential equations on time scales, Differential equations (ODEs, PDEs,

etc.), Differential equations and Optimal control, Signal processing, Image processing, Computational fluid dynamics, Nonlinear dynamical system, Complexity, Chaos theory, Nonlinear analysis, Nonlinear dynamics, Applied mathematics, Computational Mathematics, Engineering Mathematics, Mathematical statistical inference, Time series analysis, Stochastic models, Data privacy and security, Data mining, Spatial data, Data structures, Deep learning, Foundational algorithms, Artificial intelligence, Intelligence systems, Neural network and machine learning, Graph theory, Network theory, Sustainable development goal and among many others.

FOR MORE DETAILS

E : icaim2023@gmail.com

WEB LINK: <https://www.sharda.ac.in/caramp/icaim2023/>



PAYMENT DETAILS & REGISTRATION LINK

Payment Details: [PAYMENT DETAILS - Google Docs](#)

Registration Link: <https://forms.gle/dJN2SFY8pFeXRrQB6>

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KEYNOTE SPEAKERS

Prof. Günter Leugering
(Friedrich-Alexander-University, Germany)
Prof. Dumitru Baleanu
(Çankaya University, Türkiye and Institute of Space Sciences, Romania)

PLENARY SPEAKERS

Prof. Barry Arnord
(University of California, USA)
Prof. H. Georg Feichtinger
(University of Vienna, Austria)
Prof. Stéphane Jaffard
(University of Paris - Est, France)
Prof. Barbara Lee Keyfitz
(The Ohio State University, USA)
Prof. Shaher Momani
(Ajman University, UAE and TheUniversity of Jordan, Jordan)
Prof. Yu-Dong Zhang
(University of Leicester, UK)

INVITED SPEAKERS

Prof. Mehiddin Al-Baali
(Calabria University, Italy)
Prof. Zafer Aslan
(Istanbul Aydin University, Türkiye)
Prof. Osvaldo Gervasi
(University of Perugia, Italy)
Prof. Yeliz Karaca
(University of Massachusetts, USA)
Prof. Akhtar Khan
(Rochester Institute of Technology, USA)
Prof. René Lozi
(Université Côte d'Azur, France)
Prof. Sita Ram Sharma
(Chitkara University, India)
Prof. Farokh Marvasti
(Sharif University of Technology, Iran)
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(Texas A&M University-Kingsville, Texas, USA)
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(University of Bisha, Kingdom of Saudi Arabia)
Prof. Khan Muhammad
(Sungkyunkwan University, Republic of Korea)
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(Institute of Nuclear Physics Academy of Sciences of Uzbekistan, Uzbekistan)
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