

Topics are not limited to

- Dynamical Systems
- Mathematical Modeling
- Chaos, Complexity and Fractals
- The Dynamics of Pandemics
- Graphs and Applications
- Plasma Dynamics and Applications
- Space Plasmas
- Fluid Dynamics and Nonlinear Flows
- Fractional Systems and Applications
- Communication and its Applications
- Cryptography and Networks
- Deep Learning and Machine Learning
- Chaos and Complexity in Social Structures
- Ecological, Biological and Biomedical Models and Applications
- Signal Processing and Signal Analysis
- Bifurcation Analysis and its Applications
- Quantum Systems and Quantum Chaos
- Financial Data and Applications
- Genetic Algorithm, Optimization and Artificial Intelligence
- Semiconductor Devices and Materials
- Internet of Things and Smart Applications
- Nonlinear Effects on Climate Change

Note: Articles in other fields involving Nonlinear Dynamics are also welcome.

Important Dates

Starting date for paper submission: 9 August 2023

Last date for paper submission: 21 January 2024

Last date for registration: 15 February 2024

Acceptance/Rejection Notification: On or before 20 February 2024

Registration fee

Category	Online Mode	Physical Mode
Indian Academician and Industry Delegates	₹ 3500	₹ 7000
Indian Students	₹ 3000	₹ 6000
Foreign Delegates	\$ 100	\$ 200
Accompanied Person (Indian)	--	₹ 4000
Accompanied Person (Foreigner)	--	\$ 120

Contact us

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Web: <https://icnda.in>

Objectives of ICNDA 2024

ICNDA 2024 aims to bring together leading academicians, researchers and research scholars in virtual mode or physical location mode to interchange and share their knowledge, experiences and research results on various aspects of nonlinear science and its applications in different fields. It also comes up with an interdisciplinary stage for scientists, researchers and inventors to present and discuss the latest innovations and trends in the field of Engineering, Physics, Social Science and Applied Mathematics.

About Sikkim Manipal Institute of Technology (SMIT) and Sikkim Manipal University (SMU)

SMIT is synonymous with excellence in quality technological education and research. It is one of the leading academic institution and is a constituent college of SMU which is accredited with the prestigious grade of NAAC A+. Established in the year 1997, it is a home to more than 3000 students from India and its neighboring countries, pursuing higher education in diverse fields of science and technology. An efficient team of more than 200 highly qualified faculty members and a large number of dedicated support staffs set an excellent platform for exchange of academic ideas and deliberations with students and scholars. Apart from classroom teaching and discussions, the faculty members are actively involved in research with more than ₹ 10 crore research funding from different funding agencies like the DRDO, DST, AICTE, CSIR, DeitY, and Manipal Pai Foundation. For more details visit <https://smu.edu.in/smit.html/>

About Department of Mathematics, SMIT

The Department of Mathematics came into existence with the inception of the institute in 1997. It offers B.Sc., M.Sc. and PhD in Mathematics, apart from bridging the gap between Mathematicians and Engineers. It has a strength of 12 faculty members and 2 support staffs. Faculty members are actively involved in diverse fields of research such as Fluid Dynamics, Wavelet Analysis, Signal Processing, Natural Language Processing, Fuzzy Logic and Topology, Linear Algebra, Graph Theory, Complex Analysis, Stochastic Process, Nonlinear Dynamics, Plasma Dynamics, Bifurcation Analysis, Nonlinear Waves, etc. At present, 13 research scholars are pursuing PhD under the guidance of the faculty members of the department. Recently one post Doctoral research fellow has joined the department to continue his research work in the field of nonlinear waves in plasma. Besides teaching and research, the department organizes various workshops, seminars and conferences regularly.

How to reach SMIT

Nearest Airport: Bagdogra, Siliguri, West Bengal, India

(<https://goo.gl/maps/tK4bXVP5mSCjeWRE8>)

Nearest Railway Station: New Jalpaiguri, West Bengal, India

(<https://goo.gl/maps/vpJqEQs8GHT3AEBj8>)

Nearest Bus Terminus: SNT, Siliguri, West Bengal, India

(<https://goo.gl/maps/H4NL7nSuHniamjnTA>)

For further assistance, please contact us at:

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Scan this QR code for our location

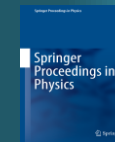
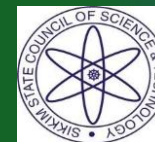


ICNDA
A NONLINEAR EXPERIENCE

2nd International Conference on Nonlinear Dynamics and Applications ICNDA 2024

In Hybrid Mode

21-23 February 2024



Organized by

**Department of Mathematics,
Sikkim Manipal Institute of
Technology (SMIT),
Sikkim Manipal University (SMU),
Majitar, East-Sikkim 737136, India**



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Prof. M. Lakshmanan

Eminence and DST-SERB National Science Chair,
Bharathidasan University, India.



Prof. Antonio Politi

School of Natural and Computing Sciences,
University of Aberdeen, United Kingdom.



Prof. Juan J. Nieto

Mathematical Analysis and Optimization,
University of Santiago de Compostela, Spain.



Prof. Lamberto Rondoni

Department of Mathematical Sciences,
Politecnico di Torino, Italy.



Prof. Michael Small

Mathematics and Statistics,
The University of Western Australia, Australia.



Prof. Prasanta Chatterjee

Department of Mathematics,
Visva-Bharati, Santiniketan, India.

Invited Speakers



Prof. Prashanta Kumar Mandal

Visva-Bharati (a central university),
West Bengal, India.



Prof. Nareshpal Singh Saini

Department of Physics, Guru Nanak
Dev University, Amritsar, India.



Prof. Pralay Kumar Karmakar

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Tezpur University, Assam, India.



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