Jointly Organised by
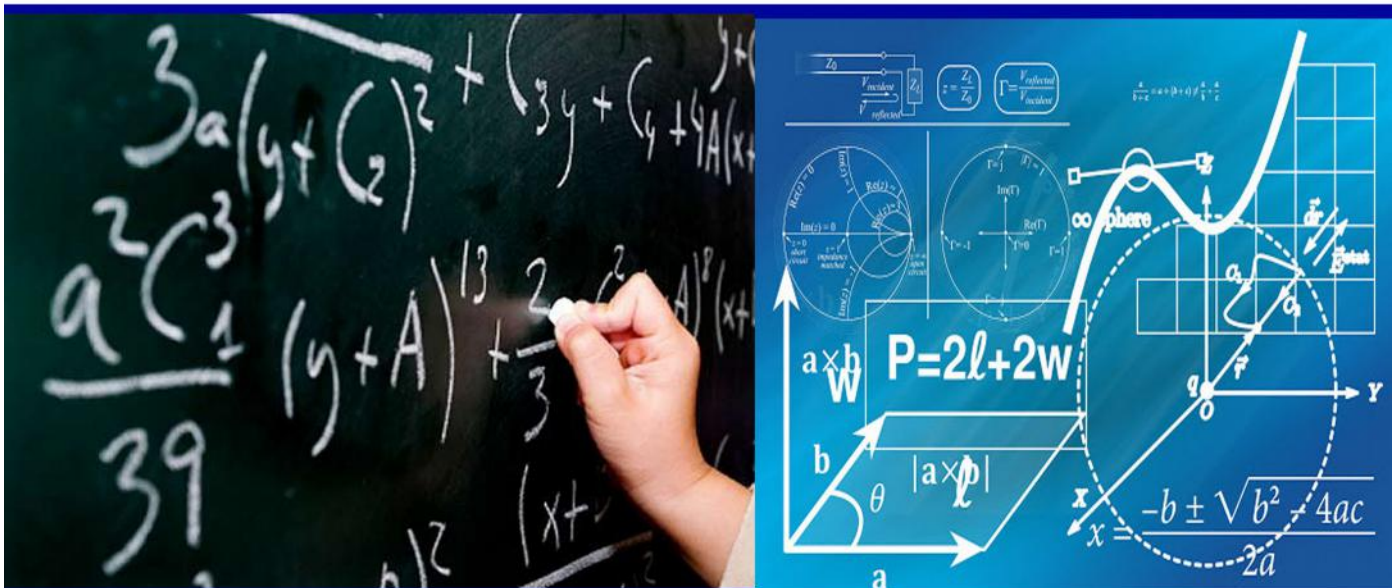

ARUNAI
INTERNATIONAL RESEARCH FOUNDATION
(Nonprofit Organization)

Arunai International Research Foundation
&
Sanata Dharma University, Yogyakarta, Indonesia.

International Conference on Modern Trends in Applied Mathematical Sciences (ICMTAMS-2021)

Dates : 19th, 20th June 2021
Mode : Online (Platform-Zoom)

About Sanata Dharma University

Sanata Dharma University aims to educate the youths by integrating academic excellence and humanistic values rooted in the universal Christian values and humanity as stated in Pancasila (the ideology of five principles), so that the youth would obtain academic abilities in accordance with their major and high integrity.

About Arunai International Research Foundation

Arunai International Research Foundation was founded in February 25th , 2016 - Licensed under Section 8 of Companies Act, 2013, Ministry of Corporate Affairs, Government of India. It is constituted to spread and emphasise the cause of multidisciplinary research subjects in international scenario. Arunai International Research Foundation, Tiruvannamalai, Tamil Nadu, India founded by Mrs. Ekambaram Radha and Dr.Kasi Kamalakannan, the Directors are actively involving in promoting the realm of research.

Objective of the Conference

The main objective of this International Conference is to bring together Senior and Young Researchers working in the area of Applied Mathematical Sciences and allied areas to exchange new schemes and to discuss current challenging issues.

Organising Committee

Chief Patrons

Mrs. E.Radha Founder Chairman, Arunai International Research Foundation, Tiruvannamalai

Conference Chairman

Dr.Sudi Mungasi Associate Professor, Department of Mathematics & Dean Faculty of Science and Technology, Sanata Dharma University Yogyakarta, Indonesia.

Organising Secretaries

Dr. M. Seenivasan Associate Professor, Department of Mathematics, Annamalai University
Dr. Kasi Kamalakannan CEO, Arunai International Research Foundation, Tiruvannamalai.

Organising Committee Members

Dr. Hartono Department of Mathematics, Faculty of Science and Technology, Sanata Dharma University, Yogyakarta, Indonesia

Dr. Lusia Krismiyati Budiasih Department of Mathematics, Faculty of Science and Technology, Sanata Dharma University, Yogyakarta, Indonesia

Dr. Marcellinus Andy Rudhito Department of Mathematics Education, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta, Indonesia

Dr. Eko Budi Santoso, S.J. Department of Mathematics Education, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta, Indonesia

Keynote Speakers

Dr Vishnu Narayan Mishra
Professor & Head,
Department of Mathematics,
Indira Gandhi National Tribal University,
Madhya Pradesh

Dr Sudi Mungkasi
Associate Professor
Department of Mathematics &
Dean Faculty of Science and Technology
Sanata Dharma University Yogyakarta
Indonesia

Prof. Abiodun Tinuoye Oladipo
Department of Pure and Applied Mathematics
Ladoke Akintola University of Technology
Ogbomoso Oyo State
Nigeria

Dr. Kavikumar Jacob
Associate Professor of Mathematics
Department of Mathematics and Statistics
Faculty of Applied Sciences and Technology
Universiti Tun Hussein Onn Malaysia, Malaysia

Dr. Herry Pribawanto Suryawan
Associate Professor of Mathematics &
Chairman of Institute for Research and
Community Services,
Sanata Dharma University,
Yogyakarta, Indonesia

Dr. Lakshmi Narayan Mishra
Department of Mathematics,
School of Advanced Sciences,
Vellore Institute of Technology (VIT)
University, Vellore

Guest Editors

Dr. Herry Pribawanto Suryawan
Associate Professor of Mathematics &
Chairman of Institute for Research and
Community Services,
Sanata Dharma University,
Yogyakarta, Indonesia

Dr. Hamizah Binti Mohd Safuan
Senior Lecturer
Department of Mathematics
Faculty of Applied Science and Technology
Universiti Tun Hussein Onn Malaysia
Malaysia

Dr. M. Seenivasan
Associate Professor and Coordinator
Department of Mathematics
DDE Wing
Annamalai University
Annamalainagar
India

Call for Papers

Original research papers are invited from academicians, research scholars and industrialists in the following areas (but not limited to):

- Applied Algebra
- Applied Analysis
- Applied Topology
- Computer Mathematics
- Control Theory
- Cryptography
- Decision Science
- Differential Equations
- Differential Geometry
- Discrete Mathematics
- Financial Mathematics
- Fluid Dynamics
- Fuzzy Differential Equations
- Fuzzy logic and its Applications
- Computational Chemistry
- Fuzzy Sets and System
- Heat & Mass Transfer
- Image Processing
- Imformation Theory
- Mathematical Biology
- Mathematical Mechanics
- Mathematical Modelling
- Mathematical Physics
- Magneto Hydrodynamics
- Mathematical Statistics
- Numerical Techniques
- Neural Networks
- Number Theory
- Operation Research
- Mathematical Chemistry

Conference Online Platform

The Conference will be held on Zoom platform and the link with meeting ID & Password will be communicated to the registered participants, via e-mail.

E-Certificate will be given to all the registered participants.

Faculty Awards

International Faculty Awards 2021

- Distinguished Professor
- Senior Scientist
- Outstanding Faculty
- Outstanding Women Faculty
- Best Oral Presentation

Authors willing to present their research work can Submit their full length Paper in LaTeX format electronically (not more 10 pages) via e-mail to diretorairf1@gmail.com on or before 5th June 2021.

Paper Publication

Authors will be informed about the acceptance of their paper based on the recommendation of the review committee.

The accepted and presented papers will be published in the conference proceedings.

The short listed research papers will be published in the Peer reviewed following journals, subject to the fulfilment of all conditions and formalities (with nominal cost).

Important Dates

Last Date for Submission of full Paper : 5th June 2021

Notification of Acceptance : 10 days after Submission

Registration Deadline : 10th June 2021

Conference Date : 19/06/2021 & 20/06/2021

E-mail to which the paper should be sent : directorairf1@gmail.com

Registration Fees

For Indian Students / Research Scholars: 750 INR
For International Students / Research Scholars: 30 USD
For Indian Delegates : 1000 INR
For International Delegates: 50 USD

Payment Mode

RTGS/NEFT/DD/Multicity check is to be made in favour of
Account Holder: Arunai International Research Foundation
Current A/C No: 35804937280
Bank: State Bank of India
Branch: 34, Kosa Mada Street, Tiruvannamalai – 606601
IFSC Code: SBIN0000938

Website :

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