



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

International Women Conference on Advances in Science and Technology & Awards (IWCASTA - 2023)



Dates: 15th & 16th March 2023

Venue: Online

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 Sciences and Technology 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. Kasi Kamalakannan, CEO, Arunai International Research Foundation, Tiruvannamalai.

Dr. M. Seenivasan Associate Professor, Department of Mathematics, Annamalai University

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. Natalia Diyah Hapsari, Department of Chemistry, Sanata Dharma University Yogyakarta, Indonesia.

Dr. Muthu Manickem, Department of Computer Science, Gondu Nadu Engineering College, Musiri.

Dr. Subeena Begum, Department of Animal Health & Management, Alagappa University, Karaikudi.

Dr. V. J. Chakravarthy, Principal, Arulmigu Kapaleeswarar Arts and Science College Kolathur, Chennai

Keynote Speakers



Dr. C.Sharmeela Associate Professor Department of Electrical and **Electronics Engineering** Anna University



Dr. Roshini Muruqupillai Senior Lecturer in Pharmacology **Department of Clinical Sciences** Faculty of Health-Care Sciences Eastern University, Sri Lanka.



Professor Department of Mathematics, Faculty of Physical Sciences,



Lee Wan Zhen Lecturer Department of physiotherapy Universiti Sultan Zainal Abidin Malaysia



Prop. Mrs. Olubunmi A. Fadipe-Joseph Dr. Bernadeta Wuri Harini **Assistant Professor** Department of Electrical Engineering, Faculty of Science and Technology, Sanata Dharma University, Indonesia



Dr. K. MANIMOZHI Controller of Examination Avinashilingam Institute for Home Science & Higher Education for Women is a women's Deemed University, Coimbatore

Call for Papers

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

Maths for scientists Classical mechanics Elementary mechanics Analytical mechanics Physics: Fluid mechanics

Dynamics and statics

Energy

Low temperature physics

Condensed matter physics (liquid state and solid state physics)

Soft matter physics

Thermodynamics and heat

Laser physics

Electricity, electromagnetism and magnetism

Atomic and molecular physics

Nuclear physics

Particle and high-energy physics

Quantum physics (quantum mechanics and quantum field theory)

Statistical physics Mathematical physics Applied physics

Medical physicsGeophysics

Atmospheric physics

Biophysics

Chemical physics

Analytical chemistry

Chromatographylnorganic chemistry

Organic chemistry

Organometallic chemistry

Polymer chemistry

Physical chemistry

Colloid chemistry

Electrochemistry and magnetochemistry

Nuclear chemistry, photochemistry and radiation

Quantum and theoretical chemistry

Solid state chemistry

Thermochemistry and chemical thermodynamics

Surface chemistry and adsorption

Crystallography

Chemistry of minerals, crystals and gems

Sustainability

Engineering: general Nanotechnology

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-maildirectorairf1@gmail.com.

Submissions Guidelines

Authors willing to present their research work can Submit their full length Paper in LaTeX or Word format electronically (not more 8 pages) via e-mail to <u>directorai-</u>rf1@gmail.com on or before 13th March 2023.

Paper Publication

Authors will be informed about the acceptance of their paper based on the recommendation of the review committee. The short listed research papers will be published in conference proceeding with ISBN.

International Women Faculty Award 2023

- Lifetime Time Achievement
- Distinguished Professor
- Outstanding Faculty

- Young Faculty
- ➤ Outstanding Researcher
- ➤ Young Researcher

Important Dates

Last Date for Submission of full Paper: 10th March 2023

Notification of Acceptance: 2 days after Submission

Registration Deadline: 12th March 2023

Conference Date: 15/03/2023 & 16/03/2023

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

Registration Fees

For Indian Students / Research Scholars: 400 INR

For International Students / Research Scholars: 30 USD

For Indian Academicians: 500 INR

For International Academicians: 40 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: http://arunai.in/IWCASTA-2023

Contact Us

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