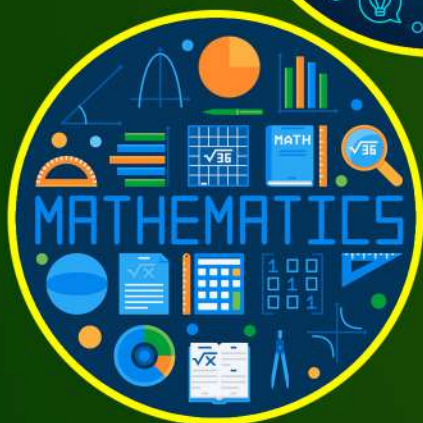
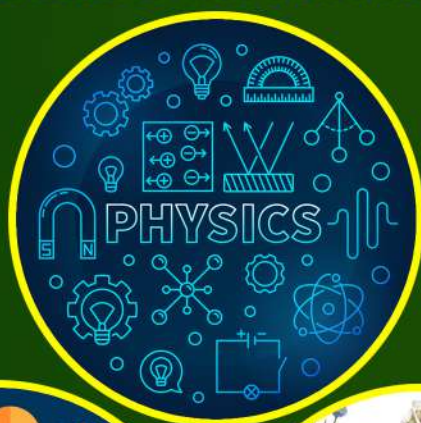




**Arunai International Research Foundation,
Tiruvannamalai, Tamilnadu,
NSS College, Ottapalam, Kerala &
Sanata Dharma University, Yogyakarta, Indonesia**

INTERNATIONAL RESEARCH CONCLAVE ON ADVANCES IN SCIENCE & TECHNOLOGY - 2022

**IRC Conference on Advances in Physics
IRC Conference on Advances in Chemistry
IRC Conference on Advances in Mathematics
IRC Conference on Advances in Botany
IRC Conference on Advances in Zoology
IRC Conference on Advances in Computer Science**



Dates : 29th & 30th Oct 2022

Mode : 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 NSS College, Ottapalam

N.S.S. College, Ottapalam is an Institution of higher learning affiliated to University of Calicut and accredited by NAAC with 'A' grade. This Institution is managed by Nair Service Society and was born out of the dreams of the great visionary and social reformer, Bharata Kesari Sri. Mannath Padmanabhan. At present, 13 UG programmes and 6 PG programmes are offered in this Institution.

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 Conclave

The main objectives of this International Science Conclave is to bring out the recent developments in basic applied sciences to the scientific community and to give an exposure to the young researchers for interaction with the eminent scientists in various fields.

Organising Committee

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

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Dr.Sudi Mungasi Professor of Mathematical Sciences & Vice Rector for Academic Affairs
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Dr. M.Seenivasan, Associate Professor, Mathematics Wing-DDE, Annamalai University, Annamalainagar

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Keynote Speakers



Dr. V. Sreenath
Assistant Professor
Department of Physics,
National Institute of Technology
Mangalore, Karnataka



Dr. G.Suresh
Associate Professor
Physics Wing-DDE
Annamalai University, Annamalainagar,



Dr. S.Santhosh
Associate Professor
Department of Physics,
KNGIPSR, Pondicherry

Chemistry

Keynote Speakers



Dr. Monica Cahyaning Ratri
Assistant Professor
Department of Chemistry Education
Sanata Dharma University, Indonesia



Dr. Ranjith Choorikkat
Senior Scientist
Intellectual Property Group
SABIC Research and Technology Centre
Bangalore



Dr. Abraham Joseph
Professor
Department of Chemistry,
University of Calicut, Kerala

Mathematics

Keynote Speakers



Dr. M. Seenivasan
Associate Professor
Mathematics Wing-DDE
Annamalai University



Dr Sudi Mungkasi
Professor of Mathematical Sciences &
Vice Rector for Academic Affairs
Sanata Dharma University, Indonesia



Dr. N. Anbazhagan
Professor and Head, Chairperson
Department of Mathematics
Alagappa University, Karaikudi

Botany

Keynote Speakers



Dr.A.Vetri Selvi
Assistant Professor
Department of Botany
Queen Mary's College Chennai.



Dr. Eapen P. Koshy
Assistant Professor
Department of Molecular & Cellular Engineering
Jacob Institute of Biotechnology and Bioengineering
Sam Higginbottom University of Agriculture
Technology and Sciences (SHUATS)



Dr.Manju C.Nair
Associate Professor
Department of Botany
University of Calicut
Malappuram, Kerala

Zoology

Keynote Speakers



Dr. P. Anantharaman
Professor
CAS in Marine Biology, Faculty of Marine Sciences,
Annamalai University, Parangipettai



Dr. C.D.Sebastian
Professor
Department of Zoology
University of Calicut, Kerala



Dr. Anoop Das
Assistant Professor
Department of Zoology
M.E.S Mampad College

Computer Science

Keynote Speakers



Dr M Ravichandran
Professor
Department of Computer Science and Engineering
Arunal Engg College, Tiruvannamalai



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



Dr.V.Dheepa
Asst Professor, Department of Computer Science
Arulmigu Kapalieeswarar Arts and College
Kolathur, Chennai

Call for Papers

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

Physics

Atomic & Molecular Physics
Material Physics
Nuclear Physics
Particle Physics
Quantum Physics
Statistical Physics

Nano-Physics
Nonlinear Science
Biophysics
Chemical Physics
Fluid Physics
Computational Physics

Chemistry

Analytical Chemistry
Medicinal Chemistry
Nanoscience
Materials Chemistry
Biochemistry
Environmental Chemistry

Industrial Chemistry
Nutrition and Food chemistry
Organic and Inorganic chemistry
Physical Chemistry
Polymer Chemistry
Pharmaceutical Chemistry

Mathematics

Mathematical Analysis
Computational Fluid Dynamics
Fluid Mechanics
Mathematical modeling
Functional Analysis & Operator Theory
Number Theory

Numerical Analysis & Scientific Computing
Graph Theory
Algebra
Financial and Industrial Mathematics
Fuzzy Sets & Logic
Optimization and Control

Botany

Botany
Plant cell biology
Conservation biology
Population genetics
Genomics, proteomics, and metabolics
Phylogenomics

Cell structure and function
Epigenetics
Hybrids and hybridization
Plant pathology
Agricultural science
Medicinal plants

Zoology

Animal Anatomy
Animal Behavior
Animal Biotechnology
Animal Breeding
Animal Genetics
Animal Health and Welfare
Animal Physiology

Animal Production
Aquatic Science
Environmental Biotechnology
Marine Science
Zoological Sciences
Animal diversity
Conservation Biology

Computer Science

Computer Engineering
Computer Technology
Computer Science
Information Technology

Robotics
Cyber Security
Block chain
Software Developments

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-directorairf1@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 than 6 pages) via e-mail to directorairf1@gmail.com on or before 20th Oct 2022.

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 the Peer reviewed following Conference Series, subject to the fulfilment of all conditions and formalities.

Important Dates

Last Date for Submission of full Paper : 20th Oct 2022

Notification of Acceptance : 5 days after Submission

Registration Deadline : 20th Oct 2022

Conference Date : 29/10/2022 & 30/10/2022

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

Registration Fees

For Indian Students / Research Scholars: 300 INR

For International Students / Research Scholars : 15 USD

For Indian Academicians: 400 INR

For International Academicians : 20 USD

Payment Mode

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