



## About Universiti Tun Hussein Onn Malaysia

The university was formerly known as Pusat Latihan Staf Politeknik ( PLSP ) which was established on September 16 , 1993. The core business of PLSP then was to train and produce polytechnics academic staff to become knowledgeable and skilful in various engineering fields. The training institute was jointly administered by Universiti Teknologi Malaysia and the Ministry of Education Malaysia.

## 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 to exchange new schemes and to discuss current challenging issues.

## Organising Committee

### Chief Patrons

Prof. Datuk Ts. Dr. Wahid Razzaly, Vice Chancellor, UTHM, Malaysia

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

### Conference Chairman

Prof. Dr. Hashim Bin Saim Dean, Faculty of Applied Science and Technology, UTHM, Malaysia

### Conference Director

Dr. Kavikumar Jacob, Universiti Tun Hussein Onn Malaysia

Dr. M. Seenivasan, Annamalai University, India

### Organising Secretary

Dr. Kasi Kamalakannan, CEO, Arunai International Research Foundation, Tiruvannamalai.

### Organising Committee Members

Dr. Madhumangal Pal, Vidyasagar University, India

Dr. SabariahBinti Saharan, UTHM, Malaysia

Dr. Phang Chang, UTHM, Malaysia

Dr. FazlinaBintiAman, UTHM, Malaysia

Dr. Nagarajan, Hindustan Institute of Technology and Science, India

## Keynote Speakers



**Prof. Dr. Dinesh S. Dave**  
Director of Supply Chain Management  
Department of Marketing & Supply Chain Management  
John A. Walker College of Business  
Appalachian State University, Boone, USA



**Prof. Dr. Ken Corley**  
Department of Marketing & Supply Chain Management  
John A. Walker College of Business  
Appalachian State University, Boone, USA



**Dr. Mary Tom**  
School of Engineering & Technology  
CQUniversity Brisbane Campus,  
Brisbane, Australia



**Dr. Broumi Said**  
Laboratory of Information Processing  
Faculty of Science Ben M'Sik  
University Hassan II, Casablanca, Morocco



**Dr. Hoang Dinh Van**  
University of Technology and Education  
Ho Chi Minh City  
Vietnam



**Dr. Phang Chang**  
Department of Mathematics & Statistics  
Faculty of Applied Sciences and Technology  
Universiti Tun Hussein Onn Malaysia  
Malaysia

## 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
- ◆ Information 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.

## Submissions Guidelines

Authors are invited to submit technical papers on their research relevant to the conference theme. Accepted full papers will be published in (submitted to Scopus indexed)

1. Make sure your paper is formatted according to the template:
2. Microsoft Word templates
3. LaTeX2e class file
4. Manuscripts must be written in English with a minimum paper length of 4 pages including figures and preferably no more than 6 pages.
5. Plagiarism (including self-plagiarism) is strongly prohibited. Paper originality will be checked for several times during the review process and before publication.
6. Acceptance or rejection will be announced after the peer review process.
7. Paper should be submit: [directorairf1@gmail.com](mailto:directorairf1@gmail.com)

## 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 and journals (Scopus indexed), subject to the fulfilment of all conditions and formalities.

## AIP Conference Proceedings (Scopus & Web of Science indexed)



### Important Dates

Last Date for Submission of full Paper : 10<sup>th</sup> February 2022

Notification of Acceptance : 10 days after Submission

Registration Deadline : 10<sup>th</sup> February 2022

Conference Date : 26/02/2022 & 27/02/2022

E-mail to which the paper should be sent : [directorairf1@gmail.com](mailto:directorairf1@gmail.com)

## Registration Fees

For Indian Students / Research Scholars: 10000 INR

For Malaysian Students / Research Scholars : 400 RM

For International Students / Research Scholars : 200 USD

For Indian Academicians: 10500 INR

For Malaysian Academicians: 700 RM

For International Academicians : 250 USD

Registration fee is included with publication fee of the paper in AIP Conference Proceedings.

## Payment Mode

RTGS/NEFT/DD/Multicity check is to be made in favour of

### For Indian

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

### For Malaysian

Account Holder: Universiti Tun Hussain Onn Malaysia

Current A/C No: 01070000001716

Bank: Bank Muamalat Malaysia

Branch: Parit Raja, Batu Pahar, Johor, Malaysia

Swift Code: BMMBMYKL

Please include conference name "ICAAMS2022" and the registrant name in the bank document and attach the scanned copy when register.

Website : <http://arunai.in/ICAAMS-2022>

## Contact Us

Dr. Kasi Kamalakannan

CEO, Arunai International Research Foundation

NO.59, VOC Nagar 11th Cross, Tiruvannamalai.

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