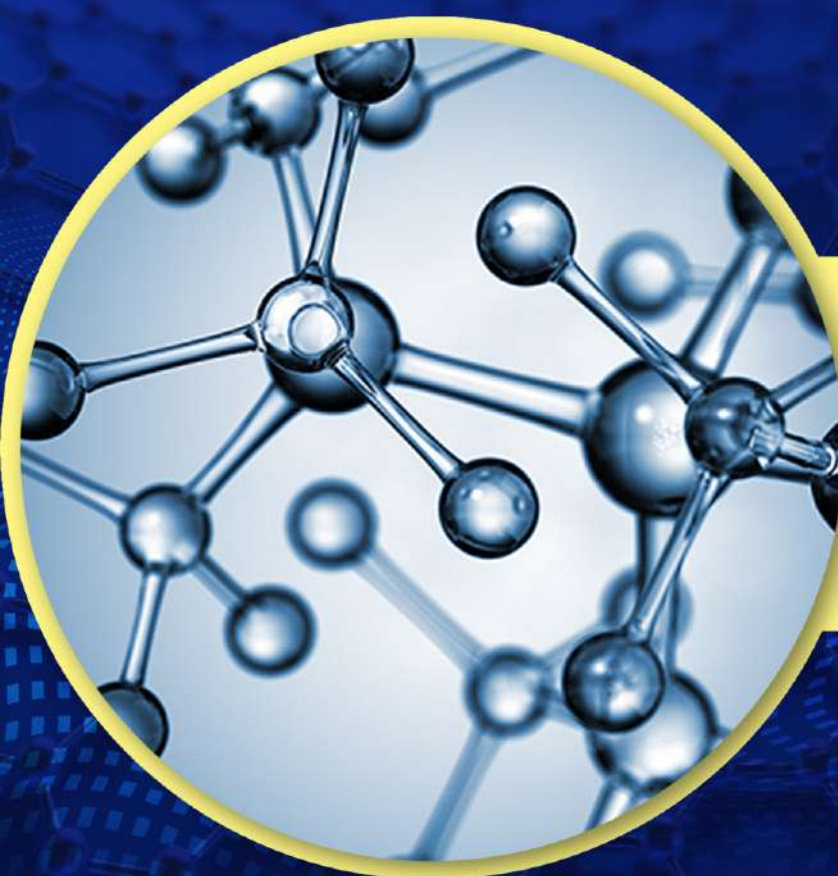


International Conference on Advances in Materials Science (ICAMS-2021)



Date

11-09-2021 & 12-09-2021

Mode

Online (Platform-Zoom)

Jointly Organized By



Arunai International
Research Foundation,
India



Department of Chemistry,
University of Calicut,
Kerala.

Registration Link
www.arunai.in/icams/2021.php

University of Calicut

The University of Calicut is the largest University in Kerala. Established in the year 1968, it is the second university to be set up in Kerala. The University aims to nurture excellence in education and research in its catchment areas of Northern Kerala, historically consigned to the periphery of Kerala's academic map. The University lays its emphasis on fostering quality human resource and promoting productive research that benefit both local communities and wider humanity. With 34 post graduate and research departments, 3 centres, 11 chairs and 395 affiliated colleges, it has become a beacon of hope and enlightenment for hundreds of thousands of young men and women in Kerala.

The Department of Chemistry at University of Calicut was established in 1968 with a mission to create a world class center for postgraduate education and advanced research in chemical sciences. Over the years, it has trained hundreds of students and young researchers to take up academic and industrial position in India and abroad and has a rich alumnus to its credit. Presently the department offers M. Sc., M. Phil., and Ph.D. degrees. The thrust areas of research include Nano Science, Synthetic Organic Chemistry, Electro Chemistry, Advanced Materials, Corrosion Studies, Polymer Chemistry, Computational Chemistry, Green Chemistry, Super Critical Fluids, Catalysis etc.

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, TamilNadu, 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

ICAMS-2021 provides a platform for scientists, researchers, academicians and industrial professionals from India and abroad to present their findings of their research related to all aspects of Materials Sciences. The conference is expected to bring together the leading researchers working on cutting edge/emerging frontiers of Chemical sciences leading towards fruitful discussions and collaborations.

Keynote Speakers



Prof. Ashwini Nangia
School of Chemistry
University of Hyderabad
Hyderabad, India



Dr. P. Venugopalan
Professor,
Department of Chemistry
Panjab University
Chandigarh, India



Dr. Mohammad Mansoob Khan,
Chemical Sciences, Faculty of Science
Universiti Brunei Darussalam
Jalan Tungku Link Gadong,
Brunei Darussalam



Prof. Vivek Polshettiwar
Department of Chemical Sciences
Tata Institute of Fundamental Research
Colaba, Mumbai, India



Dr. Murali Mohan Yallapu
Associate Professor (Tenured)
Department of Immunology and Microbiology
School of Medicine University of Texas
Rio Grande Valley McAllen, USA

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CONFERENCE CHAIRMAN

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Associate Professor & Head,
Department of Chemistry,
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Dr. Kasi Kamalakkannan
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GUEST EDITORS

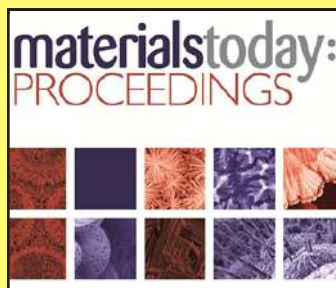
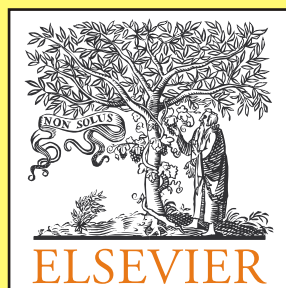
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Department of Chemistry
University of Calicut, Kerala

Dr. Yahya. A. I.
Associate Professor & Head,
Department of Chemistry,
University of Calicut, Kerala

PAPER PUBLICATION

After pre-review, the selected papers will be submitted to get published in the following journals or conference proceedings indexed in Scopus subject to the final approval from the publishers.



CALL FOR PAPERS

Researchers are encouraged to submit their original, unpublished contributions. The topics of interest include but are not limited to the following sub themes:

- Advanced materials processing
- Advanced manufacturing processes
- Analytical chemistry
- Bio-materials and biomedical applications
- Packaging Materials
- Covid-19 aspects of materials
- Composite materials
- Computational chemistry
- Chemical Engineering
- Coordination chemistry
- Catalysis
- Drug design and development
- Electrochemistry
- Environmental chemistry
- Energy and environment
- Finite element analysis simulation aspects
- Green chemistry
- Green energy technology
- Hybrid organic/inorganic composites
- Mesoporous materials
- Nano chemistry
- New advances in supramolecular chemistry
- New advances in crystal engineering
- Nano medicines
- Polymorphism in pharmaceutical industry
- Polymers
- Phytochemistry
- Sensors and actuators
- Mathematical Chemistry
- Modeling and Simulation

SUBMISSION 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, El Compendex and Inspec for indexing)

- Make sure your paper is formatted according to the template:
 - Microsoft Word templates
 - LaTeX2e class file
- Manuscripts must be written in English with a minimum paper length of 4 pages including figures and tables, preferably not more than 6 pages.
- Plagiarism (including self-plagiarism) is strongly prohibited. Paper originality will be checked for during the review process and before publication.
- Acceptance of the papers will be intimated to the authors on or before 7th September 2021.

Important Dates

Last Date for Submission of full Paper : 20th August 2021

Notification of Acceptance : 5 days after Submission

Registration Deadline : 25th August 2021

Conference Date : 11/09/2021 & 12/09/2021

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

Registration Fee (Including Publication Cost)

For Indian Students / Research Scholars : 7000 INR

For International Students / Research Scholars : 100 USD

For Indian Delegates : 7500 INR

For International Delegates : 120 USD

Payment Mode : RTGS/NEFT/DD/Multicity check is to be made in favor of Account Holder

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Bank : State Bank of India

Branch : 34, KosaMada Street, Tiruvannamalai – 606601

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