



Department of Chemistry, Mar Ivanios College
& Chemical Research Society of India
(Trivandrum/Cochin/Calicut Regional Chapter)
organize



INTERNATIONAL SYMPOSIUM ON ADVANCED FUNCTIONAL MATERIALS (ISAFM - 2022)

RESOURCE PERSONS



Prof. George Thomas
IISER Trivandrum



Dr. Shigeyuki Yagi
Osaka Metropolitan University



Dr. Biju Vasudevan Pillai
RIES, Hokkaido University



Dr. Sarit S. Agasti
JNCASR



Dr. Anees Palapuravan
University of Chicago



B-HUB
Conference Hall
Cardinal Cleemis Centre
(CCC)
Mar Ivanios Vidya Nagar
(Near Main Entrance)

Talks:

- Plasmonic platforms for surface enhanced spectroscopy: from fundamentals to translational research
- Imaging life with transient molecular interactions
- Fluorescent indicators to probe ion channel activities in subcellular organelles
- Halide perovskite nanocrystal films for charge carrier transport and trapping
- Development of phosphorescent organometallic complexes as emitting materials in OLED

27-07-2022

WEDNESDAY

For details contact,
Convenor, ISAFM 2022
+91 82898 29785

About Us

Mar Ivanios College since its inception under the percipient guidance of Servant of God Archbishop Mar Ivanios in 1949 has been an institution of distinction in providing quality education. In its endeavour to achieve excellence in academic pursuit, the Institution has established six Research Centres attached to the Departments of English, Mathematics, Physics, Chemistry, Zoology, and Commerce. The College affiliated to Kerala University has been reaccredited with A+ by NAAC in the fourth cycle and become autonomous upon recommendations from UGC in 2014. Mar Ivanios College is placed at 50th position in the NIRF 2022 in the category of colleges. The Department of Chemistry was started with degree course in 1957. Masters course was started in 1965 and was established as a research center in 1977. Department has 10 permanent faculties and five research guides. Department is active in various fields of research that include materials chemistry, bio-norganic chemistry, biomaterials, electrochemistry, phytochemistry, natural products pharmaceutical chemistry, synthetic organic chemistry, photocatalysis, energy conversion and storage, astrochemistry, surface chemistry and Mass spectrometry.

About ISAFM 2022

Functional materials are materials that have one or more properties that can be significantly changed in a controlled fashion by external stimuli. It is therefore applied in a broad range of technological devices and a quantum of research is going on in the field due to its wide applications. The focus of this symposium entitled "*International Symposium on Advanced Functional Materials (ISAFM-2022)*" is to discuss and understand some of the recent developments in the wide area of functional materials, which may further attract young minds and thus lead them to come up with innovative ideas for the betterment of the society. The key intend of this symposium is to promote the students to undertake multidisciplinary research in chemistry. Indeed, this symposium will provide a relevant platform for students and faculties of chemistry to interact with the eminent scientists and professors of repute across the globe. The conference is jointly organized by Department of Chemistry, Mar Ivanios College (Autonomous) Thiruvananthapuram and the Kerala Chapter of Chemical Research Society of India.

Programme Schedule

Inauguration Prof. Jijimon K Thomas (Principal) 09.30am	Plenary Lecture Prof. K. George Thomas 09.45am - 10.30am	Technical Session II Prof. Biju Vasudevan Pillai 02.00pm - 02.45pm
	Technical Session I Prof. Sarit S. Agasti 10.45am - 11.30am	Dr. Shigeyuki Yagi 02.45pm - 03.30pm
	Dr. Anees Palapuravan 11.30am - 12.15pm	

Session Breaks : 10.30am - 10.45am - Tea ; 12.30pm - 02.00pm - Lunch

ORGANIZING COMMITTEE

Chief Patron

His Beatitude Moran Mor Baselios Cardinal
Cleemis Catholicos

Co-Patron

His Grace Most Rev. Dr. Mathews Mar Polycarpus,
Auxillary Bishop

Principal

Prof. Dr. Jijimon K Thomas (Chairman)

HoD & Co-ordinator

Dr. Suju C. Joseph

Organizing Secretary

Dr. Suja Mathai

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(Convener, CRSI Trivandrum/Cochin/Calicut Regional Chapter)

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(Co-Convener, CRSI Trivandrum/Cochin/Calicut Regional Chapter)

Prof. C. H. Suresh, CSIR-NIIST

(Co-Convener, CRSI Trivandrum/Cochin/Calicut Regional Chapter)

Prof. Joshy Joseph, CSIR-NIIST, Trivandrum (Co-ordinator, ISAFM 2022)