

LOCAL ORGANIZING COMMITTEE:

Prof. Dr. R. Sasidharan, Vice Chancellor, CUSAT (Patron)
Prof. Dr. K. Girish Kumar, Head, Department of Applied Chemistry (Chairman), CUSAT
Dr. Leena R., Department of Applied Chemistry (Convener), CUSAT
Dr. Susmita De, Department of Applied Chemistry (Convener), CUSAT
Prof. Dr. K. Sreekumar, Department of Applied Chemistry, CUSAT
Dr. Manoj N., Department of Applied Chemistry, CUSAT
Dr. P. M. Sabura Begum, Department of Applied Chemistry, CUSAT
Dr. P. V. Mohanan, Department of Applied Chemistry, CUSAT
Dr. P. A. Annikrishnan, Department of Applied Chemistry, CUSAT
Dr. Suja Haridads, Department of Applied Chemistry, CUSAT
Dr. Kala R., Department of Applied Chemistry, CUSAT
Dr. S. Nybin Remello, Department of Applied Chemistry, CUSAT

INTERNATIONAL ADVISORY COMMITTEE:

Prof. Dr. Ashutosh Sharma, Secretary, Department of Science and Technology,
Govt. of India
Prof. Dr. P. Manisankar, Vice-Chancellor, Bharathidasan University, Tamil Nadu, India
Dr. Suresh Das, Executive Vice President, KSCSTE, Govt. of Kerala, India
Dr. Ajayaghosh A., Director, CSIR-NIIST, Trivandrum, Kerala, India
Prof. Dr. Challa Vijayakumar, University of Connecticut, USA
Prof. Dr. Herbert W. Roesky, University of Gottingen, Germany
Prof. Dr. Jerzy Radecki, Institute of Animal Reproduction and Food Research, Polish
Academy of Sciences, Poland
Prof. Dr. Hanna Radecka, Institute of Animal Reproduction and Food Research,
Polish Academy of Sciences, Poland
Prof. Dr. S. David Jackson, School of Chemistry, University of Glasgow, Scotland
Prof. Dr. Vasudevan Pillai Biju, Advanced Industrial Science and Technology, Hokkaido
University, Japan
Prof. Dr. Wolfgang Kaim, University of Stuttgart, Germany
Prof. Dr. Wolfgang Weigand, Friedrich-Schiller-Universitaet Jena, Germany
Prof. Dr. Ritu Katakya, Durham University, England
Dr. Nandan Erothodiyil, Institute of Bioengineering and Nanotechnology, Singapore
Prof. Dr. Salma Al-kindy, Sultan Quaboos University, Oman
Prof. Prabir Dutta, Ohio State University, USA
Dr. Reji John, NPOL, DRDO, Ministry of Defence, Kochi, Govt. of India
Prof. Dr. K. George Thomas, IISER, Trivandrum, Kerala, India
Prof. Dr. E. D. Jemmis, IISc, Bangalore, Karnataka, India

CONVENORS

Dr. Susmita De, +91 9496213788, susmita@cusat.ac.in
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INTERNATIONAL CONFERENCE ON MATERIALS FOR THE MILLENNIUM

14 - 16th
March, 2019

MATCON
2019

Organized by
Department of Applied Chemistry
Cochin University of Science and Technology
Kochi 682 022, India





KOCHI (Cochin), the Queen of the Arabian Sea is situated on the southwest coast of India and is the commercial capital of Kerala state popularly known as "God's Own Country". She was an important spice trading Centre from the 14th Century and was the first of the European colonies in colonial India. She is the home for a large number of prominent educational and research institutions and major industries. Kochi was one of the 28 Indian cities found to be among the emerging 440 global cities that will contribute 50% of the world GDP by the year 2025 in a study done by McKinsey Global Institute. Being close to the sea, Kochi has a tropical climate and in March the temperature is moderate going up to 35 degree Celsius.



COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY, CUSAT is one of the premier universities of the country and is known for its high standards in teaching and research. It was established in 1971 and presently, it offers higher education programs across a spectrum of disciplines ranging from science, technology and engineering to humanities, law and management. The pursuit of Excellence through these programs has given CUSAT national and international acclaim. CUSAT had recently won NAAC A grade for its overall activities.

DEPT. OF APPLIED CHEMISTRY of Cochin University of Science & Technology was established in 1976 to play an important role in the further development of the industrial belt in the greater Cochin area by providing scientific support and trained personnel to the industries and by acting as a catalyst for the starting of new industries. The Department has now grown and has emerged as one of the best centers in Chemistry in the State of Kerala. The Department currently offers 5 year integrated M.Sc. programme, M.Sc. programme in Chemistry, M. Phil. programme in Chemistry, M.Tech. programme in Industrial Catalysis and Ph.D. Programme in chemistry.

As a testimony to its outstanding academic performances and excellence, CUSAT had won the **Chancellor's Award** for the **Best University in Kerala** during 2017-18. Spread out into 3 campuses, CUSAT has 9 Faculties with 28 departments and the university is a highly sought-after Institution worldwide for academic collaborations and exchange programs. The ideals and philosophy of the University is embodied in its motto "Tejaswinavadhitamastu" which means, "may the wisdom accrued deify us both the teacher and the taught and percolate to the universe in its totality".

MATCON 2019: The Department of Applied Chemistry cordially invites you to the 5th International Conference on **"Materials for the Millennium" - MATCON 2019**. MATCON 2019 will include plenary sessions and poster presentations encompassing the theme areas. The conference will be an opportunity for the constructive dissemination of knowledge and research among academicians, scientists and industry.



KEYNOTE SPEAKER



Dr. Shekhar C Mande
Director General, Council of Scientific & Industrial Research, India



Dr. Vasudevan Pillai Biju
Professor, Research Institute for Electronic Science Material & Molecular Sciences, Hokkaido University, Japan



Dr. Challa VijayaKumar
Professor
Institute of Material Sciences
University of Connecticut, USA



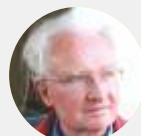
Dr. Hanna Radecka
Professor, Institute of Animal Reproduction and Food Research
Polish Academy of Science, Poland



Dr. Jerzy Radecki
Professor & Head of the Department of Biosensors, Institute of Animal Reproduction and Food Research, Polish Academy of Science, Poland



Dr. Wolfgang Weigand
Professor, Institute for Inorganic & Analytical Chemistry
Friedrich-Schiller-Universitaet
University of Jena, Germany



Dr. Wolfgang Kaim
Professor, Institute of Inorganic Chemistry, University of Stuttgart
Germany



Dr. Nandan Erothodiyil
Principle Research Scientist
Institute of Bioengineering and Nanotechnology Agency of Science, Technology and research (A Star)
Singapore



Dr. Kajal Chakraborty
Senior Scientist, Central Marine Fisheries Research Institute,
Kochi, Kerala, India



Dr. A.C. Bhasikuttan
Scientific Officer, Radiation & Photochemistry Division
Bhabha Atomic Research Centre
Mumbai, India



Dr. Ritu Katakya
Professor
Dept. of Chemistry
Durham University, England



Dr. Herbert W. Roesky
Professor
Institute of Inorganic Chemistry
University of Gottingen, Germany



Dr. Reji John
Scientist G, Naval Physical and Oceanographic Laboratory
Defense Research and Development Organisation, Kochi, Kerala, India



Dr. Salma Al Kindy
Professor of Analytical Chemistry
Sultan Qaboos University, Muscat, Oman



Dr. Heinrich Lang
Professor, Institute of Inorganic Chemistry, Technische
Universitaet Chemnitz, Germany



Dr. K. George Thomas
Professor, Indian Institute of Science
Education and Research
Thiruvananthapuram, Kerala, India



Dr. Abdulaziz A. Bagabas
Professor, National Petrochemical Technology Center
Materials Science Research Institute King Abdulaziz City
for Science and Technology, Riyadh, Saudi Arabia



Dr. Rengaraj Selvaraj
Assistant Professor, Dept. of Chemistry
Sultan Qaboos University, Muscat, Oman



Dr. E. D. Jemmis
Professor, Dept. of Inorganic & Physical Chemistry
Indian Institute of Science, Bangalore, India



Dr. Ajayghosh A
Director, National Institute for Interdisciplinary
Science and Technology, CSIR
Trivandrum, Kerala, India

THEME AREAS

Biomaterials

Catalytic materials

Electrochemical materials

Green materials

Smart materials and systems

Sensors and biosensors

Inorganic and organometallic materials

Nano materials

Organic materials

Polymer materials, blends and composites

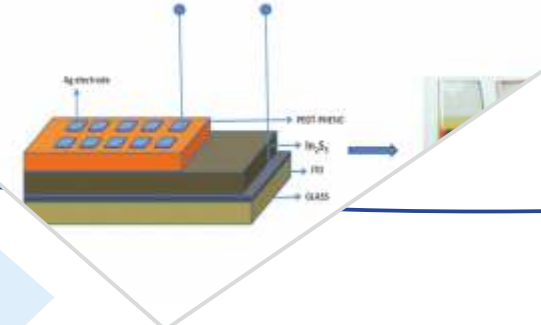
Ocean Science

Materials for environmental applications

Novel materials for the Non-Conventional Energy applications

VENUE: Seminar Complex, Thrikkakara Campus, Cochin University of Science & Technology.

REGISTRATION: Your Registration includes Conference Registration kit, access to scientific sessions, morning and afternoon refreshments, lunch and dinner. Accompanying persons are required to register for the conference at 50% charges and they have access to refreshments, lunch and dinner. A Banquet dinner is arranged for all the registered participants on 15th March 2019. Further details will be available on the website.



IMPORTANT DEADLINES

Submission of Poster Abstracts Jan.25, 2019

Intimation of acceptance of Poster abstracts Jan.30, 2019

Participants Registration Feb.5, 2019

BANK DETAILS

Name : MATCON 2019
A/c No. : 38085516491
IFSC Code : SBIN0070235
MICR Code : 682002923
Swift Code : SBININBBT16
STATE BANK OF INDIA, CUSAT BRANCH

ACCOMMODATION DETAILS:

Accommodation (on payment basis) will be arranged (on request in the registration form) for all the registered participants of MATCON 2019.

Air travel: Kochi International Airport is just 20 km from the campus. Several carriers operate from here to domestic and international Destinations. Prepaid taxis and luxury buses are available from the Airport to Thrikkakara University Campus.

Train travel: The nearest railway station is Alwaye (10 km) other nearby stations are Ernakulum town (12 km) and Ernakulam Junction (15 km). Taxis and bus services can be availed from these stations to reach CUSAT. One can also utilize Metro Rail services to get down at CUSAT from Alwaye and Ernakulam Town (Lissie stop).

CONFERENCE TOURS: The tag line "Kerala - God's Own Country" was adopted in its tourism promotions and became a global super brand. The organizers will make the necessary arrangements for the **MATCON 2019** participants on payment basis for tours. Several scenic and tourist destination spots such as Boating and Backwater cruises, Mountain and hill resorts, Beach and Ayurvedic Resorts, Cultural heritage sites etc. are available.

Registration Fee

Deadline	National Participants (INR)*			Foreign Participants (USD)	
	Students/ Research Scholars	Faculty	Industrial participants	Students/ Research Scholars	Faculty
5 th Feb. 2019	2360/-	5900/-	11800/-	150	250
Spot Registration	3540/-	7080/-	12980/-	200	300

* Fee inclusive of 18 % GST

