

FIRST ANNOUNCEMENT

International Conference on Materials for the Millennium



January 14 - 16, 2016

Organized by



Department of Applied Chemistry
Cochin University of Science & Technology
Kochi-22, India

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Cochin University of Science and Technology (CUSAT) is one of the premier university 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 programmes across a spectrum of disciplines ranging from science, technology and engineering, to humanities, law and management. The pursuit of excellence



through these programmes has given CUSAT national and international acclaim. Spread out into three campus, CUSAT has 9 faculties with 28 departments and the University is a highly sought after institution worldwide for academic collaborations and exchange programmes. 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'.

The main campus at Thrikkakkara is well connected by air, rail and road.

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 reach Thrikkakkara University campus.

Train travel: The nearest railway station is Alwaye (10 km). Other nearby railway stations are Ernakulam town (12 km) and Ernakulam Junction (15 km). Public transport and taxis are available from these stations.

DEPARTMENT OF APPLIED CHEMISTRY

The Department of Applied Chemistry was established in 1976 with the support of University Grants Commission mainly to facilitate the development of industries in greater Cochin area. The Department is well known for its excellence in teaching and research and offers postgraduate programmes like M.Sc. (Applied Chemistry), M.Tech. (Industrial Catalysis), M.Phil. (Chemistry) and doctoral programme in Chemistry. The faculty members of the department are engaged in state of the art research and the department has distinguished itself as a centre for innovative and pioneering research in a wide range of areas in chemistry and interdisciplinary sciences. The department receives support from DST-FIST and UGC-SAP programmes.

CALL FOR PAPERS

Prospective authors are invited to submit abstracts of original papers in standard format (as per the template downloadable from <http://matcon.cusat.ac.in>) describing novel, authentic theoretical and/or experimental research to **matcon2016@gmail.com**.

Submissions will be judged on originality, significance, interest, clarity, relevance, correctness, and presentation. The abstract must reach electronically on or before 15th October 2015.

Accepted abstracts would be intimated by 20th October 2015 and the authors have to submit the full paper by 15th November 2015.

The organizing committee is pleased to inform that the papers will be published in the proceedings of the conference. Only full papers from authors who have remitted the registration fee will be published.

REGISTRATION

The registration can be done through two modes:

Online registration:

Interested persons may register for the conference through the online registration form available at the URL: <http://matcon.cusat.ac.in> and the registration fee must transferred electronically.

Offline registration:

Interested persons may register for the conference by forwarding the duly filled registration form (downloadable version from the website) along with Demand Draft favouring "Convener, Matcon 2016" payable at Ernakulam to the Convener. The registration fee is as follows

Date on or before	National Participants		Industry Participants	Overseas Participants	
	Research scholars	Faculty		Research scholars	Faculty
5-11-2015	Rs.2000	Rs.5000	Rs. 10000	US \$150	US \$250
25-11-2015	Rs.2500	Rs.6000	Rs. 12000	US \$200	US \$300

Your registration includes Conference registration kit, access to scientific sessions, Morning and Afternoon Refreshment Breaks, 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 preconference get-together dinner banquet is arranged for all registered participants on 13th January 2016.

The Department of Applied Chemistry cordially invites you to the International Conference on Materials for the Millennium. The themes of the conference include, but is not limited to

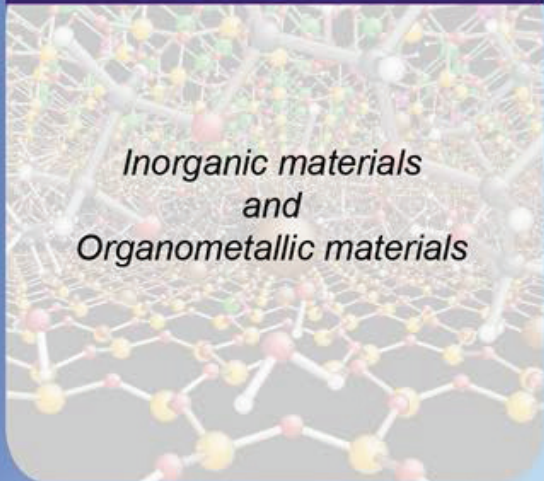
- *Biomaterials*
- *Catalytic materials*
- *Electrochemical materials*
- *Green materials*
- *Inorganic and organometallic materials*
- *Nanomaterials*
- *Organic materials*
- *Polymer materials, blends and composites*
- *Smart materials and systems*
- *Materials in Agricultural Sciences*
- *Materials for environmental applications*
- *Materials in Indian system of Medicine*
- *Novel materials for Non-Conventional Energy Applications*
- *Sensors and Biosensors*

MatCon2016 will include plenary sessions, technical sessions (both oral and poster presentations) and a Technical Exhibition encompassing the theme areas.

The conference will be an opportunity for constructive dissemination of knowledge and research among the academicians, scientists and industry people.

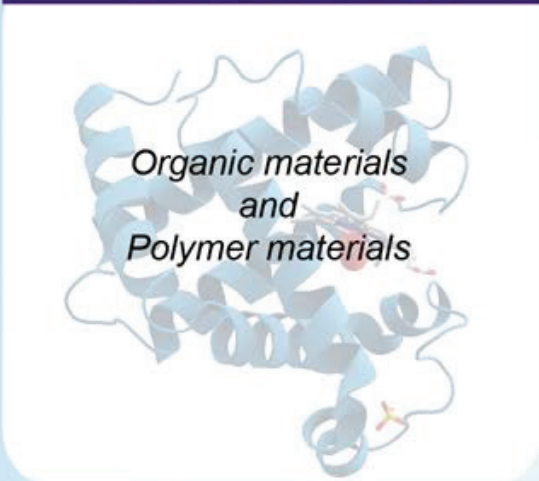
The sessions spread over three days will be based on nine broad theme areas.

SESSION 1



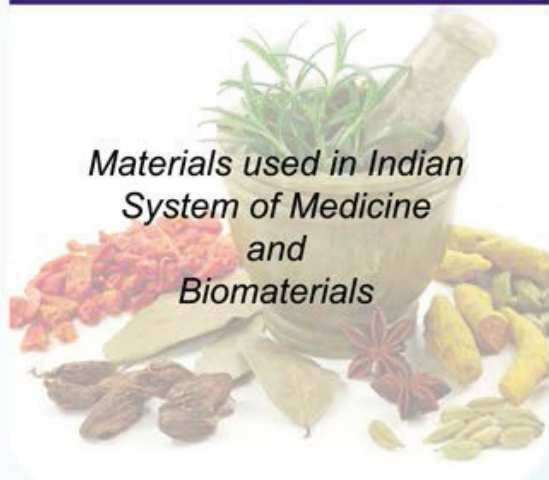
*Inorganic materials
and
Organometallic materials*

SESSION 2



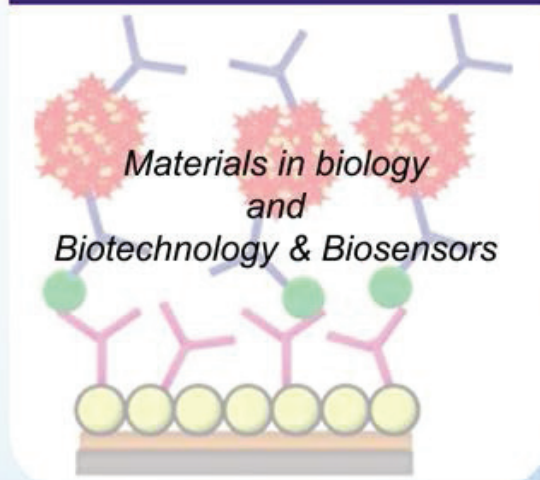
*Organic materials
and
Polymer materials*

SESSION 3



*Materials used in Indian
System of Medicine
and
Biomaterials*

SESSION 4



*Materials in biology
and
Biotechnology & Biosensors*

SESSION 5



*Materials for application in
Agricultural Sciences*

SESSION 6



*Materials for environmental
applications
and
Green materials*

SESSION 7



*Materials for electrochemical
applications
and
Catalytic materials*

SESSION 8

*Smart materials and systems
and
Nanomaterials*

SESSION 9

*Novel materials for
energy applications*

FULL PAPER PROCEEDINGS

Full paper proceedings (ISBN) will be released on the inaugural day of the conference. Authors of accepted abstract are required to submit full paper (4 pages) or extended abstract on or before the stipulated date.

TECHNICAL EXHIBITION:

The MatCon2016 Expo is envisaged at bridging the gap between the industry and academia. The conference attracts scientists, postdoctoral fellows, research scholars from all over the world and would be an ideal venue for the industry to showcase their products. Further information regarding exhibit space for the stalls can be obtained from the Convener of the conference.

THE VENUE: KOCHI, Queen of the Arabian Sea

Kochi (Cochin) is situated on the southwest coast of India and is the commerce capital of Kerala state popularly known as “God’s Own Country”. She was an important spice trading centre from the 14th century and Kochi 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 January, the temperature is moderate going up to 35°C.

ACCOMMODATION

Accommodation will be arranged (on request in the registration form) for all registered participants of MatCon2016 as per the tariff given below.

1. Category A Hotels	Rs. 4800
2. Category B Hotels	Rs. 3000
3. Category C Hotels	Rs. 2000
4. Category D Budget accommodation	Rs. 500

- All rates quoted are for one day occupancy charges and are inclusive of taxes.
- Accommodation will be booked only on complete payment of charges for the days of stay.
- Last date for payment for accommodation is December 5th 2015.

The payment for accommodation can be remitted either electronically or by Demand Draft favouring “Convener, Matcon 2016” payable at Ernakulam. The payment details have to be intimated to the Convener by email.

VENUE

Seminar Complex, Thrikkakara Campus,
Cochin University of Science and Technology, Kochi-22, India

POST CONFERENCE TOURS

The tag line Kerala – God's Own Country was adopted in its tourism promotions and became a global superbrand. The organizers will make necessary arrangements for MatCon2016 participants, on payment basis, for tours.

Several scenic and tourist destination spots available are

- Boating and backwater cruises
- Mountain and hill resorts
- Beach and ayurvedic resorts
- Cultural heritage sites

DATES TO REMEMBER

Submission of abstracts	15th October 2015
Intimation of Acceptance	20th October 2015
Registration	5th November 2015
Submission of full paper	15th November 2015
Late registration	25th November 2015
Payment of accommodation charges	5th December 2015

International Advisory Board

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