

## SCOPE OF THE CONFERENCE

Material Science is one of the fast developing branch of study that embraces almost all disciplines of Science, Engineering, Technology, Agriculture, Dental, Medical and other sciences. The developments in this branch enhance the studies and applications in various nano, micro and macro materials. The objective of this Conference is to provide opportunities for the different delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find partners for future collaborations.

## CONFERENCE TOPICS

(Includes but not limited to)

Crystal Growth and Thin films  
Electronic & Semi-Conducting Materials  
Spectroscopic, Dielectric & Ultrasonic Materials  
Organic, Inorganic and Poly Composite Materials  
Nano, Smart & Functional Materials  
Bio, Medical and Dental Materials  
Energy and Magnetic Materials  
Laser, Optical and Acoustic Materials

## WHO CAN ATTEND

The topic of Conference is highly inter-disciplinary and hence any one from Science, Engg. & Tech., Dental, Medical, Agri, etc pertaining to materials irrespective of discipline can participate. Eminent Scholars and Subject Experts across the Country will offer Invited Talks and interact with the participants.

## ACCOMMODATION & BOARDING

**Accommodation and Boarding** if required, will be provided in the University Campus on chargeable basis (from Rs.200/- to Rs.1200/- per day, per person, depending upon the facilities)

## REGISTRATION DETAILS

**Registration Fee: Rs. 500/- for ALL CATEGORIES.** Demand Draft for the registration fee payable at Chidambaram or Annamalainagar should be drawn in favour of "The Registrar, Annamalai University". Registration fee includes Conference Kit, Proceedings Book, Lunch & Refreshments. About 150 to 160 abstracts will be selected on the basis of first come first serve.

## HOW TO APPLY

Applicants should send their abstracts (prepared as per the guidelines) along with the completed application in the specified format & fee so as to reach the Convener on or before **03-12-2018**. If selected, they should confirm their participation in time.

Original Contribution from participants in the form of oral presentation is invited. Abstract (not exceeding 300 words) should be typed in Times New Roman with font size 12 and should contain the title of the paper, name & affiliation of the author(s). The name of the author presenting the paper should be underlined.

## IMPORTANT DATES

Last date for

Abstracts & Application: **03-12-2018**  
Full length Paper : **10-12-2018**  
Acceptance of Abstracts: **12-12-2018**  
Confirmation by Participants **15-12-2018**

## KINDLY NOTE THAT

- *No Poster Presentation*
- *Each accepted Abstract should be orally Presented*
- *LCD facility alone will be available – OHP facility may be provided upon prior request*
- *Registration is must for getting Certificate irrespective of Authorship*
- *All accepted Abstracts will be published in Proceedings book with ISBN Number*
- *All accepted full length Papers will be published in UGC approved, Scopus indexed Journals AT NO EXTRA COST, provided the authors have to do the correction (many or few)*

## FOR FURTHER DETAILS PLEASE CONTACT

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**Convener – RTMS2018**

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**ANNAMALAI UNIVERSITY**

(Accredited with "A" Grade by NAAC)

## TECHNICAL ANNOUNCEMENT BROCHURE

CSIR, TNSCST, DST Sponsored

**NATIONAL CONFERENCE ON**

**RECENT TRENDS IN  
MATERIAL SCIENCE  
(RTMS-2018)**

**19-12-2018 & 20-12-2018**

Organized by

**DEPARTMENT OF PHYSICS**

(DST - FIST Sponsored)

**ANNAMALAI UNIVERSITY**

**Annamalainagar– 608 002**

**TN, India**



## ABOUT THE UNIVERSITY

In the early 1920s Rajah Sir S.R.M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S.R.M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929).

One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 20th in India. In the Medical Category the ranking is 24th. "The Times Higher Education World University Ranking -2019" has ranked Annamalai University in 1000+ for Overall category.

"The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "The MDRA - India Today Ranking" (2018) has ranked Annamalai University 13<sup>th</sup> among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2018)" has ranked Annamalai University as 7th in Tamil Nadu and 32nd in India.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 Departments of Study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

## ABOUT THE DEPARTMENT OF PHYSICS

The Department of Physics was established at the inception of Annamalai University. The Physics acts as the core of science since most of the inventions are brought forth by it. Physics comprise of broad study of molecular structure and composition through spectroscopy research. Availability of Scanning Electron microscope, Atomic Force Microscope, Laser Scanning Confocal Microscope, Simultaneous Thermal Analyzer, Flow Cytometer, Inductively Coupled Plasma-Mass Spectrometer etc are boon for observing the specimens with accuracy. The Department of Physics extends the instrumentation facilities to other sister Departments and Universities. The Department of Physics has been sponsored with DST-FIST and is having many UGC funded Projects. The Department has awarded nearly 375 PhDs and more than 2000 M.Phil. degrees. The teachers and scholars of the Department have published about 500 research articles in the last five years. The Alumni of Physics Department have positioned themselves in Atomic Research Centres.



## INFORMATION CAN ALSO BE HAD FROM

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**19-12-2018 & 20-12-2018**

## REGISTRATION FORM

Please Write in CAPITAL letters Name, Designation and Institution /Organization, **(this will appear as such in your Certificate)**

Your Role: Participant / Oral Presenter  
Title of your Abstract:

Email Address:  
Contact Mobile No.  
Sex and Age in years:  
Payment Details: DD No:  
D D Date:  
Bank Name:

## DECLARATION

The abstract cited above is my/our original work and the information are true to the best of my knowledge. I agree to abide by the rules and regulations governing the Conference. If selected, I shall attend the programme for the entire duration.

Place

Date:

Signature of the Applicant

## SPONSORSHIP (Optional)

Above mentioned applicant is an employee/scholar of our Organization/Institution and is hereby sponsored. He / She will be permitted to attend the programme in full, if selected.

Date:

Seal

Signature of the sponsoring authority