## **SCOPE OF THE CONFERENCE**

Smart Materials is one of the fast-developing branches 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
Photo catalytic & Solar Cell Materials
Super Capacitor & Energy Storage Materials
Bio, Medical and Dental Materials
Electric 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.2000/- per day, per person, depending upon the facilities)

#### **REGISTRATION DETAILS**

Registration Fee: Rs. 500/- for all categories of participants. Registration fee ONLY BE PAID AS DEMAND DRAFT in favour of "The Registrar, Annamalai University, Annamalainagar, ICICI BANK IFSC Code ICIC0006212". Registration fee is only for registration and softcopy of Conference Proceedings Book & Tea

## **HOW TO APPLY**

Applicants should send their abstract(s) (in the specified format) hard copy along with the completed application & fee (DEMAND DRAFT) so as to reach the Convener on or before 27-11-2025. Soft copy of the same should be send to conference email (rtsm2025@yahoo.com). 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: 27-11-2025
Full length Paper: 01-12-2025
Acceptance of Abstracts: 12-12-2025
Confirmation by Participants 15-12-2025

#### KINDLY NOTE THAT

- No Poster Presentation
- Each accepted Abstract should be orally Presented
- Abroad participants who are having problems in getting Conference Visa alone will be allowed for ONLINE presentation.
- 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

Dr. L. PALANIAPPAN, +91 96884 52618
PROFESSOR & HEAD, DEPARTMENT OF PHYSICS &
CONVENER-RTSM2025,

Annamalai University-608002, TN, India Conference email: rtsm2025@yahoo.com Website: www.annamalaiuniversity.ac.in Convener email: lp\_dde\_au@yahoo.com



UNIVERSITY

(Accredited with "A+" Grade by NAAC)



#### TECHNICAL ANNOUNCEMENT BROCHURE

CSIR, TNSCST, DST Sponsored

INTERNATIONAL CONFERENCE ON

RECENT TRENDS IN

SMART MATERIALS

(RTSM – 2025)

19-12-2025 to 20-12-2025

(OFF-LINE ORAL PRESENTATION ONLY)

Organized by

DEPARTMENT OF PHYSICS
(DST - FIST Sponsored)

ANNAMALAI UNIVERSITY
Annamalainagar – 608 002
TN, India



#### **ABOUT THE UNIVERSITY**

Annamalai University, one of the largest Universities in terms of disciplinary diversity and student enrolment, is also one of the oldest universities in South India. Sprawling over a vast and sylvan campus of 1000 acres, the University houses about 50 Departments of Study under Eight Faculties. Founded by the legendary philanthropist and farsighted visionary, Rajah Sir Annamalai Chettiar in 1929, Annamalai University has played a key role in social, cultural, and economic uplift of the people across the rungs of society for nearly a century. Annamalainagar, the University Town, is located just to the east of Chidambaram, the Abode of the Cosmic Dancer, Lord Nataraja.

Annamalai University, a "university" in the true sense of the term, has been sustaining a unified ecosystem of education by offering diverse programmes under one roof. Being multifaculty institution, Annamalai University has evolved as a time-tested system of administration to ensure the ceaseless transaction of teachinglearning, boundless expansion of research and innovation, and selfless extension of service to the society. Annamalai University has also been a forerunner in making education accessible to countless citizens through distance education mode. All the programmes offered in by the Centre for Distance & Online education (CDOE) are approved and accredited by the Distance Education Board (DEB). The on-campus programmes are duly approved/accredited by the competent bodies such as NAAC, NBA, AICTE, NCTE, ICAR, etc. In 2022, the University is accredited with 'A+' Grade by NAAC in the fourth cycle of accreditation.

# **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, Electro chemical work station, 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 1500+ publications and has awarded 440+ PhDs and more than 2000 M.Phil. degrees. The Alumni of Physics Department have positioned themselves in Atomic Research Centres.



#### **FURTHER INFORMATION CAN ALSO BE HAD FROM**

**Prof. Dr. S. BAKKIALAKSHMI** 94876 28083

Prof. Dr. T. SUMATHI 98657 23438

**Prof. Dr. G. SIVAKUMAR** 98656 09800

Prof. Dr. D. GOVINDARAJAN 90437 24230

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# ANNAMALAI SUNIVERSITY

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# **DEPARTMENT OF PHYSICS**

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INTERNATIONAL CONFERENCE ON
RECENT TRENDS IN SMART MATERIALS – RTSM2025

# 19-12-2025 to 20-12-2025 REGISTRATION FORM

(Please Write in CAPITAL letters)
(this will appear as such in your Certificate)

Name:

Designation:

Institution / Organization:

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 Bank & Date

(Please enclose original DD)

#### **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.

Seal

Signature of the sponsoring authority

Date: