

# 70<sup>th</sup> DAE-Solid State Physics Symposium 2026

December 16 - 20, 2026



**Visva-Bharati University, Santiniketan**

70<sup>th</sup> edition of the DAE Solid State Physics Symposium, (**70<sup>th</sup> DAE-SSPS**), the flagship national symposium of the Department of Atomic Energy, Government of India in the field of Condensed Matter Physics, is scheduled to be held at the Visva-Bharati University, Santiniketan, West Bengal.

DAE-SSPS is a prestigious scientific event and every year a large number of research scholars and scientists (~800) from all over the country and abroad attend this event. The platform provided by this symposium is used not only to present the latest experimental and theoretical scientific findings but also to facilitate scientific interactions, foster discussions and nurture future collaborations.



## ACCOMMODATION

Requests for the accommodation can be made via website from **September 21 - October 19, 2026**. If “User Account” for paper submission or registration is already created, the same should be used to send the accommodation request, else, please create a new account.

**Accommodation charge for students for the full symposium period (5 nights, 15<sup>th</sup> - 19<sup>th</sup> Dec., 2026) is Rs. 5000/-.**

Students can apply for accommodation through the website on advance payment of the above fees to the Local Convener, through NEFT. The details of the bank account for NEFT will be made available in the website.

The NEFT details should be ready before you begin to fill the ‘request for accommodation’ form at the website. After completion of the request, the student will receive an e-mail with all the details. Copy of the email along with the NEFT details (**for accommodation only**) should be sent to **Local Convener** by e-mail within 10 days.

### Faculty Members and Senior Scientists

Accommodations for faculty and senior scientists can be arranged at Visva-Bharati guest houses and hotels in and around the symposium venue. Those desire to book should approach the Local Convener at the earliest (**before Nov. 02, 2026**). The details of tariffs of hotels and guest houses may be obtained from the **Local Convener/Local Organising Secretary**;

### Local Convener

**Prof. Swapan K. Mandal**  
Professor, Department of Physics,  
Visva-Bharati (A Central University)  
Santiniketan - 731 235, W.B., India

### Local Organising Secretary

**Prof. A. Bandyopadhyay**

E-mail: [daessp2026@visva-bharati.ac.in](mailto:daessp2026@visva-bharati.ac.in)

Tel: 90645 96605

website: <https://www.daessps.in>

## FINANCIAL ASSISTANCE

Sleeper class train fare by the shortest route will be provided, on request to few deserving research students and post-docs presenting their theses or papers. Participants attending the symposium for all 5 days will only be eligible for financial assistance.

Request for the financial assistance via the website can be made from **September 21-October 19, 2026**. If a “User Account” for paper submission or registration is already created, the same should be used for requesting financial assistance.

Certificate from the Head of the Department, parent institution of the participant, clearly stating that the participant has no access to funds from any other source, must also be sent to the Convener, DAE SSPS 2026 along with the request at [daessps70@gmail.com](mailto:daessps70@gmail.com).

### CONVENER

**Dr. D. Bhattacharyya**  
Atomic & Molecular Physics Division  
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### SCIENTIFIC SECRETARIES

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भाभा परमाणु अनुसंधान केंद्र  
BHABHA ATOMIC RESEARCH CENTRE

## 70<sup>th</sup> DAE - Solid State Physics Symposium

December 16 - 20, 2026

Visva-Bharati  
(A Central University)  
Santiniketan, W.B., India

Sponsored by



Board of Research in Nuclear Sciences  
Department of Atomic Energy  
Government of India

The 70<sup>th</sup> edition of DAE Solid State Physics Symposium (DAE-SSPS-2026), the flagship national symposium on condensed matter physics will be held at the **Visva-Bharati University, Santiniketan, West Bengal** during **December 16-20, 2026**. The scientific deliberations at the symposium will cover a wide range of topics spreading across plenary talks, special evening talks, invited talks, thematic seminars and contributory papers. In addition, there will be talks by **DAE SSPS Young Achiever (YA)** nominees and presentations of selected **Ph.D. theses**. Among the accepted contributory papers for poster presentation, a few will be selected for oral presentations.

The proceedings of the symposium in citable form will be made available online on the website: <https://www.daessps.in>.

## SUBJECT CATEGORIES

- a) Phase transitions and dynamics
- b) Soft matter including biological systems
- c) Nano-materials
- d) Experimental techniques and devices
- e) Surfaces, interfaces and thin films
- f) Computational, AI and ML methods in condensed matter physics
- g) Dielectric, ferroelectric and piezoelectric materials
- h) Transport properties and semiconductor physics
- i) Magnetism and superconductivity
- j) Energy and environmental materials
- k) 1-D, 2-D and quantum materials

Submission of papers, registration, request for accommodation and financial assistance may be made only via the following website:

<https://www.daessps.in>

## PREPARATION OF MANUSCRIPT

Submission of the manuscript can be made at the website during **July 6 –August 3, 2026**.

You will need to create a ‘user account’ at the symposium website to submit a paper. Please download ‘single column’ template file (\*.docx) from the symposium website to prepare manuscripts and abstracts. The DOCX files of manuscript as well as a PDF version of the manuscript have to be uploaded at the website.

The length of the manuscripts will be **2-3 pages** for contributory, plenary and invited talk papers and **4 pages** for YA and Ph D thesis.

**Manuscripts not confirming to the single column template will be rejected.**

Please ensure that texts and figures in the manuscripts are clear, legible, scientifically correct and free of errors.

Please note that only contributed, invited talk and plenary talk papers provided in the desired format would be considered for publishing in the proceedings of the symposium.

A participant can submit and present one manuscript only. However, one can be a co-author of more than one papers.

Please note that

- Users would be able to edit/modify the paper via ‘resubmission’ till August 3, 2026.**
- Acceptance of papers will be communicated by September 15, 2026.**
- Authors of accepted papers have to register subsequently through the symposium website.**
- Only registered participants can present the paper in the symposium.**
- Only those papers that are presented in the symposium will be considered for publishing in the online proceedings.**

## REGISTRATION

Registration at the website will be opened from **September 21, 2026** and all the participants need to register on or before **October 19, 2026**.

The registration fees are as follows:

**Research Student / Post-doc: Rs. 5000/-**  
**Scientist / Faculty member : Rs. 6500/-**  
**Accompanying person : Rs. 5500/-**

If you have created a ‘user account’ at the symposium website for paper submission, the same can be used for the registration.

If you wish to attend the symposium without submitting a paper, you would also need to register by creating a ‘user account’.

Payment can be made by NEFT. The details, related to bank account, will be available at the symposium website. After completion of registration, you will receive an e-mail with all the details as a PDF file. The PDF file with receipt of online transaction (NEFT) should be sent by email to scientific secretaries at:

[daessps70@gmail.com](mailto:daessps70@gmail.com)

## IMPORTANT DATES

Paper submission	July 6-August 3, 2026
Paper acceptance intimation	Sept. 15, 2026
Registration	Sept. 21-Oct. 19, 2026
Symposium	Dec. 16-20, 2026

## DAE-SSPS Best Poster

A few poster presentations will be selected as DAE-SSPS Best Posters.

## DAE-SSPS Best PhD thesis

Student whose Ph.D. Thesis (in the field of Solid State Physics) has been submitted on or after **August 25, 2025** may submit his/her work in the form of a regular paper along with the thesis submission form (available at the symposium website) certified by the Head of the Department of his/her parent institution. Thesis submitted to DAE-SSPS 2025 will not be reconsidered for presentation in DAE-SSPS 2026. A few theses will be selected as DAE-SSPS Best Ph. D. Thesis.

## DAE SSPS Young Achiever

Nominations are invited for the Young Achiever (YA) from scientists (age below 40 years as on **31<sup>st</sup> December 2026** and having at least 3 years of research experience after Ph.D. degree) working in the field of condensed matter physics. The nominations should be submitted by **31<sup>st</sup> August, 2026**. Further details related to this is available at the website along with the template for preparation of CV.

## Copyright Transfer Form

The copyright transfer form to publish the article in the on-line proceedings on DAE SSPS website will be made available via e-mail.