

ACCOMMODATION

Requests for accommodation can be made via the website from **October 1st to November 1st, 2019**. If you have already created an "User Account" for paper submission or registration, the same can be used to send the accommodation request, or else, please create a new account. Accommodation charges are as follows:

Students Rs. 2500/-
Rs. 2950/- (including 18 %GST)
(Full symposium period)

Accommodations for faculty and senior scientists can be arranged in hotels and guest houses in and around IIT Jodhpur. Those who desire to book this accommodation should approach the Convener, Local Organizing Committee as early as possible (**before November 01, 2019**). The details of tariff and booking may be obtained from the Convener, Local Organizing Committee.

The NEFT details should be ready before you begin to fill the 'request for accommodation' form at the website, as the same are needed for this purpose. The bank account details will be provided on acceptance of a manuscript.

After completion of the request, you will receive an email with all details. Copy of the email along with the NEFT details (**for accommodation only**) should be sent to local convener by email within 10 days.

Prof. Mahesh Kumar

Convener, Local Organizing Committee
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FINANCIAL ASSISTANCE

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

Request for the financial assistance via the website can be made from **October 1 to October 20, 2019**. If you have already created an "User Account" for paper submission or registration, the same can be used for requesting financial assistance.

Certificate from parent institution, clearly stating that the participant has no access to funds from any other source, must also be sent to the Convener, DAE SSPS 2019 along with the request.

CONVENER

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SCIENTIFIC SECRETARIES

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ORGANIZING COMMITTEE

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64th DAE-Solid State Physics Symposium

December 18 - 22, 2019

**Indian Institute of
Technology Jodhpur,
Rajasthan, India**



Organized by

**Bhabha Atomic Research Centre,
Mumbai, India**

Sponsored by

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

The 64th DAE Solid State Physics Symposium (DAE-SSPS-2019) will be held at **Indian Institute of Technology Jodhpur, Rajasthan** during **December 18-22, 2019**. The scientific deliberations at the symposium will cover a wide range of topics in condensed matter physics, in the form of plenary talks, invited talks, evening talks, seminars, and contributory papers. In addition, there will be talks by **Young Achiever Award (YAA)** nominees, and presentations of **Ph.D. theses**. Accepted contributory papers will be presented as posters, and a few will be selected for oral presentations.

The proceedings of the symposium is likely to be published online by the American Institute of Physics (AIP).

SUBJECT CATEGORIES

- a) Phase transitions and dynamics
- b) Soft condensed matter including biological systems
- c) Nanomaterials
- d) Experimental techniques and devices
- e) Glasses and amorphous systems
- f) Surfaces, interfaces, and thin films
- g) Computational methods, and electronic structures
- h) Single crystals growth and characterization
- i) Transport properties
- j) Semiconductor physics
- k) Magnetism, superconductivity, and spintronics
- l) Energy materials
- m) 1-D and 2-D materials

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

<http://www.daessps.in>

PREPARATION OF MANUSCRIPT

Submission of manuscripts can be made at the website during **July 7 –Aug 7, 2019**.

You will need to create an ‘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 and abstract as well as a PDF version of the manuscript have to be uploaded at the website.

The length of manuscripts will be minimum of **3 pages** and maximum of **4 pages** for contributed papers, **5 pages** for YAA and Ph. D Thesis and **up to 6 pages** for plenary and invited talks.

Manuscripts not confirming to the template will be rejected and will not be considered for review.

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 paper.

Acceptance of papers will be communicated by September 30, 2019.

Please note that only those papers that are presented in the symposium will be considered for publication in the online proceedings. Only registered participant can present the paper in the symposium. Users would be able to edit/modify the paper via ‘resubmission’ till **August 7, 2019**.

REGISTRATION

Registration at the website will start from **October 01, 2019** and all the researchers desirous to participate need to register on or before **November 01, 2019**

The registration fees are as follows:

Research Student / Post-doc: Rs. 4000/-
Scientist / Faculty member : Rs. 6000/-
Accompanying person : Rs. 2500/-

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

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, are available at the symposium website. After completion of registration, you will receive an email with all details. The receipt of online transaction (NEFT) should be sent by email to Scientific secretaries at daessps2019@gmail.com

IMPORTANT DATES

Paper Submission	: July 07-Aug 07, 2019
Acceptance of Paper-Intimation	: Sep 29-Sep 30, 2019
Registration	: Oct 01-Nov 01, 2019
Accommodation Request	: Oct 01-Nov 01, 2019
Financial Assistance Request	: Oct 01 –Oct 20, 2019

Copyright Transfer Form

The copyright transfer form to publish your article in AIP proceedings will be made available during your presentation at the symposium venue.

AWARDS

Poster Award

Few poster presentations will be selected for the Best Poster Awards.

Ph.D. Thesis Award

Student whose Ph.D. Thesis (in the field of Solid State Physics) has been submitted **on or after August 1, 2018** 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. Thesis submitted to DAE-SSPS 2018, will not be reconsidered for presentation in DAE-SSPS 2019.

A few theses will be selected for awards.

Young Achiever Award

Nominations are invited for the Young Achiever Award (YAA) from scientists (age below 40 years 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 August 7, 2019. Details related to this award are available at the website. The template for preparation of CV is available at the website.