



66th DAE SOLID STATE PHYSICS SYMPOSIUM

December 18 – 22, 2022

Birla Institute of Technology Mesra, Ranchi, Jharkhand, India

Organized by: Bhabha Atomic Research Centre, Mumbai



The 65th DAE Solid State Physics Symposium (DAE-SSPS 2022) will be held at **Birla Institute of Technology Mesra, Ranchi, Jharkhand, India during December 18-22, 2022**. 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, seminars, and contributory papers. In addition, there will be talks by **Young Achiever Award** nominees and presentations of **Ph.D. theses**. Accepted contributory papers will be presented as posters, and a few will be selected for oral presentations. For more information and paper submission please visit : <http://www.daessps.in>

SUBJECT CATEGORIES

- a) Phase transitions and dynamics
- b) Soft matter including polymer and biological systems
- c) Nano-materials
- d) Experimental techniques and devices
- e) Single crystals, glasses and amorphous systems
- f) Surfaces, interfaces, and thin films
- g) Computational methods, and electronic structures
- h) Dielectric, ferroelectric and piezoelectric
- i) Transport properties
- j) Semiconductor and spintronics
- k) Magnetism and superconductivity
- l) Energy materials
- m) 1-D, 2-D and quantum materials

IMPORTANT DATES

Paper Submission : **July 04-Aug 05, 2022**
Acceptance of Paper-Intimation : **September 25, 2022**
Registration : **Oct 03-Nov 04, 2022**

CONTACT

❖ **Prof. D. V. Udupa (Convener)**

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Convener, Local Organizing Committee

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V. K. Aswal	BARC	Mumbai

AWARDS

- ❖ **Best Poster Awards**
- ❖ **Best Ph. D Thesis Awards**
- ❖ **Young Achiever Awards**

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