

## REGISTRATION

Following registration charges will be applicable.

Category	Overseas (USD)	Local (PKR)
Participant (5 days)	650	15,000
Participant (1 day)	300	5,000
Student *	300	5,000
Exhibitor	500	50,000
Post Symposium Tour**	150	50,000

\*Provision of Recommendation letter from HOD

\*\* Optional

Registration fee may be sent by cross cheque/bank draft in favor of “**International Symposium on Advanced Materials**”. In case of changes/cancellation, the PAMF Secretariat may please be informed latest by **30<sup>th</sup> Sep, 2025**.

## ACCOMMODATION

Limited accommodation is available at NCP on “first come first serve” basis at following rates per night.

Category	Overseas (USD)	Local (PKR)
Single Occupancy (Guest Room)	120	6500
Double Occupancy	80	10000
Single Occupancy (BOQs)	--	4850
Double Occupancy	--	7750
Triple Occupancy	--	9050

## WHO SHOULD ATTEND?

ISAM is a unique opportunity for faculty of academic institutes, higher education scholars, R&D professionals, strategic and industrial practitioners to interact and exchange their experiences and findings so as to energize the collaborative learning for mutual benefits.

## SYMPOSIUM OVERVIEW

Since inception of ISAM in 1989, it has gained immense recognition among international and national scientific community. ISAM offers an international platform to dynamic scientists and engineers, to share knowledge and collaborate in multifaceted traits of advanced materials. Apropos of preceding symposia, it is yet again anticipated that the 19<sup>th</sup> ISAM-2025 shall be the focal point of a large number of foreign and local delegates active in the field of materials science and engineering.

## WHY ISAM

The symposium provides a dynamic international platform, intended to stimulate and strengthen the collaboration among the researchers and technologists from all around the globe. The ISAM provides insightfulness of modern trends and explorations in the multi-dimensional arena of advanced materials. The noteworthy benefits of symposium include but not limited to;

- Establishing learning networks in specific disciplines
- Identification of way-forward and even the applied solutions to practical problems
- Conception of strategic partnership with the local industry for mutual benefits and sustainable growth
- A prospect to become a part of well-functioning and innovative ecosystem

## PUBLICATION IN RENOWNED JOURNALS

Selected papers will be published in peer-reviewed journals.

## EXHIBITION

ISAM provides an interactive marketing platform for manufacturers & suppliers to exhibit their industrial products to attract end-users from private & public sector organizations. Exhibitors are invited to come with full supporting materials to display their products & services at designated stalls. For details and registration, please visit ISAM website: [www.isampk.com.pk](http://www.isampk.com.pk)

# ISAM-2025

**19<sup>th</sup> International Symposium**

**on**

**Advanced Materials**

**27-31 October, 2025**



**Organizer:**

Pakistan Advance Materials Forum (PAMF), Rawalpindi



**Co-Organizer:**

Institute of Space Technology (IST), Islamabad



**Venue:**

National Center for Physics (NCP), Islamabad

**ISAM-2025**

**ISAM-2025**



**PAKISTAN ADVANCED MATERIALS FORUM**

Alpha Techno Square, 1<sup>st</sup> Floor, DynTek Engineering, NASTP, Chaklala, Rawalpindi  
[www.isampk.com.pk](http://www.isampk.com.pk) Tel: +92 51 5405003-4 Fax: +92 51 9280039

## SYMPOSIUM THEMES

The themes of ISAM-2025 are:

### 1. Smart & Functional Materials

- Shape-Memory Alloys
- Piezo & Pyroelectric Materials
- Thermo & Photochromic Materials
- Acoustic Metamaterials
- Photovoltaic, Photocatalysts Materials
- Electronic shielding, Radar absorbers, Low Observable Materials
- Aerogels, Xerogel

### 2. Nanomaterials & Nanotechnologies

- 0-D (Quantum Dots, Fullerenes), 1-D (CNT, Metal Nano Rods, Nano Fibers), 2-D (Graphene...) & 3D (Liposome, Dendrimers)
- Nano Composites, Nano Photonics, Nano sensors
- Green Nano Technology, Nano Biotechnology, Energy Conversion Systems
- Computational Nano Science & Artificial Intelligence

### 3. Conventional & Emerging Engineering Materials

- Rare Earth Materials – Processing Extraction & Production
- Metals & Alloys – Super Alloys, Light & Refractory Metals, Amorphous alloys, High Entropy Alloys
- Composites – Polymer/Ceramic/Metal Matrix, Failure Analysis of Polymers and Composites
- Bio-Materials & Technologies
- Magnetic Materials – Soft/Hard Magnetic Materials, Polymer Bonded Magnets, Hybrid/Composite Magnets
- Electronic Materials – Semiconductors & Optoelectronics, Super Conductors, Dielectrics, Liquid Crystals, Waveguides, Detector Arrays
- Energy Storage Materials

### 4. Polymers, Plastics & Rubbers

- Anti-fouling, Self-Healing Polymer
- Polymer Dental Materials
- Polymer Failure Analyses

### 5. Engineering Ceramics

- Refractories
- Abrasives,
- Glass
- Electric/Magnetic/Optical Ceramics

### 6. Energetic Materials

- Explosives
- Propellants
- Pyro Techniques

### 7. Advanced Materials Characterization Technique

- Advanced Microscopy & Spectroscopy Techniques

### 8. Additive Manufacturing – Materials & Technologies

- 3D Printing Technologies
- Mechanical Alloying
- Powder Metallurgy
- Cold/Hot Isostatic Pressing
- Heat Treatment & Characterization

### 9. Artificial Intelligence (AI) in Materials Engineering

- Materials Design
- Robotics and Automation

### 10. Innovative Joining & Bonding Technologies

- Friction Stir Welding
- Laser/Electron Beam Welding
- Ultrasonic Welding
- Diffusion Bonding

### 11. Surface Engineering & Functional Coatings

- Thermal Barrier Coatings, High Temperature Oxidation Resistant Coating
- Wear Resistant Coating
- Corrosion Resistant Coatings, Anodic and Cathodic Protection, Corrosion Testing
- Optical Thin Films

## FORMAT

- Keynote Talks
- Invited Talks
- Oral Presentations
- Poster Presentations
- Industrial Exhibition
- Video Conferences
- Poster Competition

Poster Competition on:  
"Failure & Fracture:  
Metallurgical Perspective"

Cash prizes for the Best-3 participants in Poster Competition,  
Poster Presentations and Oral Presentations each

## PAPER SUBMISSION

Participants intending to present paper(s) are requested to submit abstract(s) (200-400 words), including title, authors' names, affiliation, e-mail and postal address. The Technical Committee will decide the mode of presentation (Oral or Poster); the authors may, however, indicate their preference. English is the official language of the Symposium. Abstracts/papers may be submitted online at: [www.isampk.com.pk](http://www.isampk.com.pk)

## Dates to Remember

Abstract Submission	Notification of Acceptance	Manuscript Submission	Participation Confirmation
01 AUG 2025	20 AUG 2025	01 SEP 2025	30 SEP 2025



## OFFICE BEARERS

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