



# THIRD INTERNATIONAL CONFERENCE ON FUNCTIONAL MATERIAL AND APPLIED PHYSICS (FMAP-2024)

18-19 OCTOBER 2024

ORGANIZED BY

DEPARTMENT OF PHYSICS

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY (SVNIT), SURAT



## ABOUT CONFERENCE

THE CONFERENCE AIMS TO IMPROVE AND CONTINUE COMMUNICATION AMONG RESEARCHERS IN FUNCTIONAL MATERIALS AND APPLIED PHYSICS-RELATED FIELDS. THE CONFERENCE'S THEME WILL BE "THE STATE-OF-THE-ART PERFORMANCE OF NANO-MATERIALS FOR FUTURE TECHNOLOGIES". THE SCIENTIFIC DELIBERATIONS AT THE CONFERENCE WILL COVER A WIDE RANGE OF TOPICS ON MATERIALS & OTHER AREAS OF PHYSICAL SCIENCES IN THE FORM OF KEYNOTE, PLENARY, INVITED TALKS, SHORT INVITED TALKS, AND ORAL AND POSTER PRESENTATIONS. IN ADDITION, THERE WILL BE PRESENTATIONS BY EMERGING YOUNG SCIENTIST (EYS) AWARD NOMINEES.

## TOPICS

THE CONFERENCE WILL COVER (BUT NOT LIMITED TO) THE FOLLOWING TOPICS:

- FUNCTIONAL MATERIALS
- NANO MATERIALS
- OPTOELECTRONICS
- PHASE TRANSITION, QUANTUM FLUIDS, AND SOLIDS
- PHOTONIC MATERIALS & PLASMONICS
- NANO-BIOPHYSICS
- GLASSES, CERAMICS, POLYMERS & COMPOSITES
- SURFACE, INTERFACE & THIN FILMS
- SUPERCONDUCTIVITY, MAGNETISM & SPINTRONICS
- THERMOELECTRIC MATERIALS
- ENERGY MATERIALS
- 2D MATERIALS
- THEORETICAL SCIENCES
- PLASMA PHYSICS
- APPLIED PHYSICS & RELATED FIELD

## PUBLICATIONS

ALL THE SUBMITTED MANUSCRIPTS WILL BE CHECKED FOR PLAGIARISM BEFORE TECHNICAL REVIEW. ONLY AFTER A PEER REVIEW THE PRESENTED PAPERS WILL BE RECOMMENDED FOR PUBLICATION IN THE SPECIAL ISSUE OF 'THE INTERNATIONAL JOURNAL OF MODERN PHYSICS B (SCI INDEXED IF 2.6)' AND 'IOP - JOURNAL OF PHYSICS: CONFERENCE SERIES (SCOPUS INDEXED)', AND IN REPUTED BOOKS PUBLICATION AS BOOK CHAPTERS.

## IMPORTANT DATES

THE PARTICIPANTS ARE DESIROUS OF PRESENTING A PAPER AND ARE REQUESTED TO SEND AN ABSTRACT THAT DOES NOT EXCEED ONE PAGE.

<b>BEGINNING OF ABSTRACT SUBMISSION</b>	<b>01-05-2024</b>
<b>LAST DATE FOR SUBMISSION OF ABSTRACT</b>	<b>15-09-2024</b>
<b>NOTIFICATION OF ACCEPTANCE</b>	<b>30-09-2024</b>
<b>SUBMISSION OF FULL-LENGTH PAPER</b>	<b>30-11-2024</b>
<b>(FOR SPECIAL ISSUE IN JOURNAL PAPER PUBLICATIONS)</b>	
<b>(JOURNAL DETAILS WILL BE UPDATED SOON)</b>	
<b>SUBMISSION OF FULL-LENGTH PAPER</b>	<b>31-12-2024</b>
<b>(FOR IOP PUBLICATIONS)</b>	
<b>SUBMISSION OF FULL-LENGTH PAPER</b>	<b>15-01-2025</b>
<b>(FOR BOOK CHAPTER PUBLICATIONS)</b>	

## ORGANIZING COMMITTEE

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DR. L K SAINI, DOP, SVNIT, SURAT

DR. SHARAD YADAV, DOP, SVNIT, SURAT

## REGISTRATION FEES

	BEFORE 30 SEPTEMBER 2024		AFTER 30 SEPTEMBER 2024	
	FOR INDIANS	FOR FOREIGNER	FOR INDIANS	FOR FOREIGNER
<b>RESEARCH SCHOLARS</b>	Rs. 4,720/-	100 USD	Rs. 5,900/-	150 USD
<b>FACULTY/SHORT INVITED TALK</b>	Rs. 5,900/-	150 USD	Rs. 7,080/-	200 USD
<b>LISTENER</b>	Rs. 2,360/-	50 USD	Rs. 2,360/-	50 USD
<b>INDUSTRY PERSONNEL</b>	Rs. 11,800/-	200 USD	Rs. 14,160/-	250 USD

## YOUNG RESEARCHER AWARDS

**RSC SPONSORED YOUNG RESEARCHER AWARD IN ORAL & POSTER PRESENTATION: 03 IN EACH CATEGORY**

**IOP SPONSORED EMERGING WOMAN SCIENTIST (EYWS) AWARD- 02**

NOMINATIONS ARE INVITED FOR THE EMERGING WOMAN SCIENTIST (EWS) AWARD FROM WOMEN SCIENTISTS (AGE BELOW 40 YEARS WITH A PHD DEGREE) WORKING IN PHYSICS (THEORETICAL AND EXPERIMENTAL FIELD). THE NOMINATIONS SHOULD BE SUBMITTED BY 10 OCTOBER 2024. DETAILS RELATED TO THIS AWARD ARE AVAILABLE ON THE CONFERENCE WEBSITE.

## WEBSITE

### ACCOMMODATION

SHARING ACCOMMODATION ON A "PAYMENT BASIS" WILL BE PROVIDED IN THE SVNIT GUEST HOUSE AS PER THE AVAILABILITY OF ROOMS. CONTACT DETAILS FOR ROOM CHARGES & BOOKING:  
E-MAIL: SVNITGUESTHOUSE@GMAIL.COM  
WHATSAPP No.: 70081 10963 (MR. SAHOO)

### CONTACT US

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