



# ISSS

## INTERNATIONAL CONFERENCE ON MICRO, NANO AND SMART SYSTEMS

# IC-MNSS 2024

### IMPORTANT DATES

**Abstract Submission: 15 December 2023**

**Abstract Acceptance: 28 February 2024**

### SCOPE OF THE CONFERENCE

- Micro, nano, and smart devices and systems
- Micro and nano fabrication technologies
- Sensing and actuation at small scales
- Smart materials
- Smart structures & control
- Photonics
- Quantum technologies
- AI and ML based systems
- Packaging and electronic integration of small devices and systems
- Multiphysics modeling, design, and optimization

#### *Applications including:*

- Structural health monitoring
- Micro and nano robotics autonomous systems
- Bio-micro/nano technologies Medical devices and systems
- Space Technologies
- Smart agriculture

#### *Abstracts and full papers*

An abstract not exceeding one page of Springer book format (about 300 to 500 words) is to be submitted first. Upon nominal acceptance, a full paper of four to six pages is expected. The paper should have an abstract of 150-200 words introduction, motivation, problem statement, main contribution and discussion of the work highlighting the important results. The total word limit is 2500 including the references. Equations and figures should be as per the Springer format to publish in the conference proceedings.

#### *Special Issues in Journal*

Authors of all papers who presented their work at the conference will be given an option to submit their full-length paper in one of the following journals:

- Special Issues of ISSS Journal of Micro and Smart Systems
- Manufacturing Technology Today

DATE

**9<sup>th</sup> to 12<sup>th</sup> July 2024**

VENUE

**J. N. Tata Auditorium,  
IISc, Bengaluru**

**Pre-Conference  
Masterclass Lectures:**

**9 July 2024, Lecture Halls,  
IISc, Bengaluru**

## PRE-CONFERENCE MASTERCLASS

- Printed and Flexible Electronics
- Quantum Technologies
- In-Space Manufacturing
- Smart Structure and Packaging

## MINI-THEMATIC SYMPOSIA

- Semiconductor Mission
- Photonics Packaging
- Wearable Sensors
- Digital Agriculture
- Quantum Science and Technology
- Space Technology

## SPECIAL SESSIONS

- Industry Session Mentoring Session
- Country Report Session
- ISSS History Session
- Public Lecture
- Student Design Contest
- State-of-the-art Summary Talks
- Poster Sessions
- Valedictory and Award Sessions

REGISTRATION TYPE	REGISTRATION			SPONSORSHIP
	EARLY BIRD (15 MAY 2024)	LATE (30 JUNE 2024)	ONSITE REGISTRATION	
Individual	INR 8000	INR 10000	INR 12,000	• PLATINUM SPONSOR (INR 500,000)
Individual (New ISSS Life membership)	INR 10000	INR 12000	INR 14,000	
Group of 4 or more from the same organization (per participants)	INR 6000	INR 8000	INR 10,000	• GOLD SPONSOR: (INR 300,000)
Students	INR 2000	INR 2500	INR 3000	
ISSS Life Members	INR 6000	INR 8000	INR 10,000	• SILVER SPONSOR: (INR 150,000)
Student Members of ISSS	INR 1500	INR 2000	INR 2500	
Masterclass Registration Fee	INR 2000	INR 3000	Closed	
Single Day Registration Fee- INR 3000				

## PATRONS

Prof. V K Aatre, ISSS Founding President, former Scientific Adviser to the Raksha Manthri

Prof. G Rangarajan, Director, IISc-Bengaluru

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