

SCOPE OF THE CONFERENCE

The aim of this conference is to bring together academicians, scientists, technologists and students working in the field of solidification science and processing to discuss the recent developments and review the challenges faced by the community. The conference consists of invited oral presentations and contributed posters. To ensure an intense interaction amongst the researchers, **ICSSP is always held in a single session mode without any parallel sessions.** Students are encouraged to present their work through poster sessions. Best posters will be judged and awarded during the conference. The topics of interest for ICSSP9 include but are not limited to:

- Fundamentals of solidification & melting
- Modelling of solidification including multiscale modeling methods and through-process modeling
- Microstructure evolution during solidification, grain refinement and remelting
- Rapid solidification, advances in solidification processes
- Thermophysical properties, phase equilibria
- Multiphase flow, heat & mass transfer, mushy zone rheology, micro & macro segregation
- Stress & deformation during solidification, hot tearing, shrinkage, porosity and other defects
- Additive manufacturing and welding
- Solidification under micro-gravity and external fields, directional solidification
- In-situ observation of solidification & melting
- Advanced characterization
- Solidification of composites and foams
- Industry 5.0 in relation to casting and foundry.

ABOUT ICSSP

“International Conference on Solidification Science and Processing (ICSSP)” is a triennial event, which was first held at Bangalore in 2001. Subsequently, it was held at Bangalore (2004), Jaipur (2006), Chennai (2009), Bhubaneswar (2012), Hyderabad (2015), Trivandrum (2018) and Jodhpur(2023). The 9th conference in the series is being held in Hyderabad from December 05-08, 2026 at IIT Hyderabad (IITH).

Welcome to Hyderabad

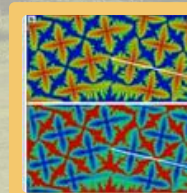
Hyderabad is the capital city of the Indian state of Telangana and is known for its rich history, culture, and rapid technological growth. Founded in 1591, the city is famous for iconic landmarks like Charminar and Golconda Fort. It is often called the “City of Pearls” due to its historic pearl and diamond trade. Hyderabad is also a major IT and pharmaceutical hub, home to many global companies and research institutions. The city is well known for its delicious Hyderabadi Biryani and vibrant blend of traditional and modern lifestyles. With its pleasant mix of heritage and innovation, Hyderabad attracts tourists, students, and professionals from across the world.

9TH INTERNATIONAL CONFERENCE ON SOLIDIFICATION SCIENCE & PROCESSING (ICSSP9)

at

IIT Hyderabad

December 05-08, 2026



Organized by

Indian Institute of
Technology Hyderabad

<https://icssp9.msme.iith.ac.in/>



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

॥ नवोन्मेषेण देशनिर्माणम् ॥

INTERNATIONAL ADVISORY COMMITTEE

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- S. Suwas, India
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- V.R. Voller, USA
- M. Xia, China
- J.W. Yeh, Taiwan
- M. Založnik, France
- M. Zhang, Australia

Registration

Conference fee includes registration kit, conference attendance, lunches, welcome dinner banquet, hosted dinners and a city tour. For Overseas registered participants, registration fee includes the accommodation charges from December 5-8, 2026 (4 nights), at IITH International Guest House (IGH).

Details regarding electronic payment transfers will be shared on the website:

REGISTRATION FEE DETAILS (Early Registration until September 15, 2026)

Type	Overseas		India
Participant	Early Registration	US\$ 500	Rs. 12000
	Late Registration	US\$ 600	Rs. 15000
Spouse/ Student	Early Registration	US\$ 250	Rs. 6000
	Late Registration	US\$ 300	Rs. 7500

All taxes included in the registration fee.

Accommodation

For overseas participants, the accommodation would be booked at IITH-IGH by the organizers, as soon as the registration fee is received. Indian participants can send accommodation requests directly to IITH-IGH (office.gh@iith.ac.in) with a reference to ICSSP9. Please mark a copy of your communication to the conference secretariat (icssp9@msme.iith.ac.in).

*Check-in and Check-out timing is 12 noon.

Location: <https://share.google/kqx6eX7z9AkDEEYnN>



Core Organizing Team

Prof. Dr. Gerhard Wilde, University of Muenster, Chairman

Prof. B.S. Murty, IIT Hyderabad, Co-Chairman

Dr. Mayur Vaidya, IIT Hyderabad, Convener

Dr. Rajesh Korla, IIT Hyderabad, Co-Convener

Dr. Niraj Chawake, IIT Kanpur, Co-Convener

Dr. Sairam Krishna Malladi, IIT Hyderabad, Treasurer

Important Dates

Abstract Submission	Aug 15, 2026
Early Registration	Sep 15, 2026
Late Registration	Oct 31, 2026

