

ICCMS-25
03-05
JULY 2025



Preconference Workshops – 02.07.2025

*'Conceptual Design of Bridges: Experiences and Challenges' –
University of Stuttgart*

*'From Sustainable Materials to Sustainable Structures' –
Arizona State University*

"Synergy of Materials and Structures (SMS)"

3rd International Conference on **CONSTRUCTION MATERIALS & STRUCTURES**

Organized by



Indian Institute of Technology Bombay
(India)



Indian Institute of Technology Tirupati,
(India)



National Institute of Technology Calicut
(India)



Monash University Malaysia
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2025

ABOUT THE CONFERENCE

Synergy of Materials and Structures (SMS)

The Synergy of Materials and Structures (SMS) conference aims to advance knowledge in nextgeneration infrastructure by integrating innovative construction materials and structural engineering. This conference provides a platform for sharing expertise and fostering collaboration across the construction value chain. The conference will focus on sustainability and durability, and the event will address the pressing social need for environmentally conscious, long-lasting structures.

Key topics include advanced construction materials, reinforcement and prestressing materials, structural performance, design methodologies, bridge engineering, 3D printing, and cutting-edge construction techniques. Special attention will be given to the hydration and rheological properties of modern cementitious materials, steel-concrete interface behaviour, and advanced techniques for evaluating concrete performance. Sessions will delve into prominent structures, advancements in numerical modeling, updates in global structural engineering codes and standards, forensic engineering, and strategies for monitoring, assessing, and rehabilitating structures.

Join us for an in-depth exploration of the latest developments in construction materials and structural engineering, and contribute to shaping the future of sustainable and resilient construction solutions.

Conference Themes

- Advances in construction materials and technology
- Structural systems and their performance
- Structural health monitoring, retrofitting and smart technologies

Please visit conference website for detailed themes and subthemes.

Plenary & Keynote Speakers

Prof. Alexander S. Brand

Virginia Tech, USA



Prof. P. Dinakar

IIT Bhubaneswar, India



Prof. Manish Kumar

IIT Gandhinagar, India



Prof. Martin Mensinger

TU Munich, Germany



Prof. C. V. R. Murty

IIT Madras, India



Prof. Radhakrishna G. Pillai

IIT Madras, India



Prof. Sree Nanukuttan

Queen's university Belfast, UK



Prof. Sudharshan N. Raman

Monash University, Malaysia



Prof. S. Suriya Prakash

IIT Hyderabad, India



Prof. Vasant Matsagar

IIT Delhi, India



Prof. Balthasar Novak

University of Stuttgart, Germany



Prof. Gianluca Ranzi

The University of Sydney, Australia



Prof. Manu Santhanam

IIT Madras, India



Prof. Mike Schlaich

TU Berlin, Germany



Prof. Narayanan Neithalath

Arizona State University, USA



Prof. Ravindra Gettu

IIT Madras, India



Prof. K.V.L. Subramaniam

IIT Hyderabad, India



Prof. Sudhir Misra

IIT Kanpur, India



Prof. Vaibhav Singhal

IIT Patna, India



Prof. Venkatesh Koduru

Michigan State University, USA



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Dr. Sree Nanukuttan

Important Dates

Last Date for Abstract submission	15.02.2025
Notification of Acceptance	28.02.2025
Late date for early bird Registration	31.03.2025
Late date for submission of 4-page extended abstract	31.03.2025
Conference	03.07.2025 to 05.07.2025

Abstracts should be submitted using the template on the conference website.

Scan here to Register



🌐 **Conference Website** 🌐

[//theconcreteconference.com/](https://theconcreteconference.com/)



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 INDIAN INSTITUTE OF TECHNOLOGY TIRUPUR

Registration Fee		Up to Mar 31 st 2025 (Early Bird)	Up to Apr31 st 2025 (Regular)
Indian (INR)	Research Scholars/ Students	₹ 5,000	₹ 6,000
	Delegates (Academic/Faculty colleagues, Post Doctoral fellows & Public Sector R&D)	₹ 8,000	₹ 9,000
	Delegates (Non Academic-Industry)	₹ 10,000	₹ 11,000
	Attendees / Accompanying person	₹ 2,000	₹ 3,000
Foreign (USD)	Research Scholars/ Students	\$ 120	\$ 150
	Delegates (Academic/Faculty colleagues, Post Doctoral fellows & Public Sector R&D)	\$ 150	\$ 180
	Delegates (Non Academic-Industry)	\$ 200	\$ 250
	Attendees / Accompanying person	\$ 50	\$ 60
Pre - Conference Workshop			
On or before June 15, 2025 (Spot registration is not allowed)		Indian ₹ 2,000	Foreigner \$ 25

(Registration fee includes access to all sessions, working lunch, conference kits and Banquet)

Synergy of Materials and Structures (SMS)

Contact Us



Dr. Bijily Balakrishnan

Chairperson

Synergy of Materials and Structures (SMS), ICCMS 2025

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For More Details Visit [//theconcreteconference.com/](http://theconcreteconference.com/)

भारतीय प्रौद्योगिकी संस्थान तिरुपति



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