IIT Madras

Centre of Excellence on Technologies for Low Carbon & Lean Construction

6th International Week on TLC2

Technologies for Low-Carbon and Lean Construction

In fond memory of Late Prof. Raul Luis Zerbino



Prof. Raul Luis Zerbino

(1957-2026)

IC&SR Auditorium, IIT Madras, Chennai, India

01st - 03rd February 2027

For More details about TLC2 Week

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About TLC2 Week

TLC2 Week is an annual event, organized in collaboration with RILEM, aiming at disseminating recent findings and identifying new challenges in the areas of TLC2. During this week, we conduct the following programs:

- Young Researchers' Symposium (YRS)
- International workshops on TLC2 topics.

About the Honoree

Prof. Raúl Luis Zerbino was Associate Professor at the National University of La Plata, Argentina, and Principal Researcher of the National Council of Scientific and Technical Research (CONICET), Argentina. He had extensive experience in concrete fracture and mechanical behaviour, technology of fibre-reinforced and self-consolidating concrete, the use of mineral additions and chemical admixtures in cement-based materials and the study of residual properties in damaged concretes.

Themes

- Durability and Sustainability
- Rheology and 3D Printing of Concrete
- Computational Materials Modelling of Cementitious Systems
- Construction Automation
- Low Carbon Construction Materials
- Construction Project Management
- Technologies for Built Environment Sustainability
- Acceleration & Automation of Construction

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Speakers



Dr. Antonio Conforti

Assistant Professor, Department of Civil Engineering, University of Brescia, Italy.



Dr. Liberato Ferrara

Professor, Department of Civil and Environmental Engineering, Politecnico di Milano, Italy.



Dr. Ravindra Gettu

V.S. Raju Chair Professor, Department of Civil Engineering, Indian Institute of Technology Madras, India.



Dr. Athira Gopinath

Assistant Professor at Indian Institute of Technology (Banaras Hindu University), Varanasi, India.



Dr. Ehab Hamed

Associate Professor in Structural Engineering at the School of Civil and Environmental Engineering at UNSW, Australia.



Dr. Janina Kanjee

Professor, School of Civil and Environmental Engineering, University of the Witwatersrand, South Africa.



Dr. Keerthana Kirupakaran

Assistant Professor, Department of Civil Engineering, IIT Madras, India.



Dr. Taehwan Kim

Senior Lecturer in the School of Civil and Environmental Engineering (CVEN) at the University of New South Wales (UNSW), Australia.



Dr. Dr.-Ing. Jose Fernando Martirena Hernandez

Professor of Building Materials, Universidad Central "Marta Abreu" de las Villas, Cuba.



Dr. Swathy Manohar

Assistant Professor, Department of Civil Engineering, IIT Bombay, India.



Dr. Jan Olek

James H. and Carol H. Cure Professor in Civil Engineering and Director of the North Central Superpave Center (NCSC), Purdue University, USA.



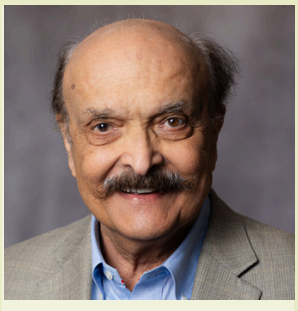
Dr. Daman Panesar

Professor, Erwin Edwin Hart Professor of Civil Engineering, The University of Toronto, Canada



Ms. Harini Santhanam

Chief Executive Officer of TLC2, IIT Madras, India.



Dr. Surendra P Shah

Emeritus Professor Northwestern Univercity; Presential distinguished Professor, University of Texas, Distinguished Faculty member of the Civil Engineering Department, IIT Madras, India.

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Prof. Surendra P. Shah Award 2027 & 5th Young Researchers' Symposium

About Symposium

Young Researchers' Symposium (YRS) is an international forum for senior PhD students and recent doctoral graduates to showcase their cutting-edge research outcomes in the areas of Technologies for Low-Carbon and Lean Construction (TLC2).

Deadline : **Send a 200-word abstract and a 5-minute video on your PhD research by 10 November 2026.**

Eligiblity Criteria

- Senior Ph.D. students (in the final year of their PhD Research work) or recent PhD graduates who have defended their thesis in 2026.
- The shortlisted candidates (but not finalists) of YRS 2026, who satisfy the above criteria, are also encouraged to apply for YRS 2027.

Travel grant of up to EUR 2000 (Two Thousands) could be available to selected speakers travelling from outside India



BEST SPEAKER WILL RECEIVE THE PROF. SURENDRA P. SHAH AWARD ON TECHNOLOGIES FOR LOW-CARBON AND LEAN CONSTRUCTION (TLC2) - 2027

YRS Submission Link



Award winner for 2026, Dr. Andrea Marcucci



Award winner for 2026, Dr. Ramakrishna S

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Important Dates

30.10.2026	Submission of YRS applications
30.11.2026	Acceptance of YRS Application
15.12.2026	Early Bird Registration
Day 1 01.02.2027	Prof. Surendra P. Shah Award 2027 & 5th Young Researchers' Symposium
Days 2 - 3 02.02.2027 to 03.02.2027	TLC2 Workshop
Afternoon 03.02.2027	Sparc Workshop

Scan for Registration

Registration Fee Details

Registration Fee (including tax) on or before December 15th, 2026 *

Categories	5th Young Researchers' Symposium (YRS)	6th TLC2 Workshop	
	01.02.2026 Day 1	02.02.2026 Day 2	03.02.2026 Day 3
Industry - practising engineers	₹ 2,000	₹ 3,000	₹ 3,000
Academia - Faculty Members, Scientist, Part time research scholar	₹ 1,000	₹ 2,500	₹ 2,500
Academia - Full time research scholar	₹ 1,000	₹ 1,000	₹ 1,000

* After December 16th, 2026, the registration fee will be increased by ₹1000 for all categories.

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Reach out to TLC2 Group

TLC2/BTCM Group

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