



Young Researchers' Symposium 2024 on Technologies for Low-Carbon & Lean Construction



January 28, 2024 (Sunday) | (9 am to 5 pm IST) |@ ICSR Auditorium, IIT Madras

<https://event.icsr.in/phdsymposium/>

ABOUT THE SYMPOSIUM:

This is a premium forum for young researchers to present advances and research results in the construction materials and management sector, especially related to Technologies for Low-Carbon and Lean Construction (TLC2). The symposium aims at engaging young researchers to (i) connect and interact with peers and experts working in the same domain, (ii) showcase their research and get exposed to state of the art on different aspects of construction materials and management, both theoretical and applied, and (iii) get guidance from the renowned experts working on low carbon lean construction technologies.

ELIGIBILITY:

Participants should be senior Ph.D. students (in the final year of their thesis work) who have completed their qualifying/comprehensive exam, submitted research proposal, or recent PhD graduates who have defended their thesis in 2023. The **shortlisted candidates (but not finalists)** of YRS 2023 are also encouraged to apply for the YRS 2024.

DETAILS OF THE EVENT

- Submit an abstract and a 5-minute video on the PhD thesis work by September 15, 2023.
- Best 10 symposium speakers will be selected based on the short videos and abstracts. The jury may decide to interview some candidates online before shortlisting.
- Each speaker will be given 15 minutes for the talk, followed by 15 minutes of discussion.
- A jury of international experts will evaluate the presentations and the best speaker will receive the ***Prof. Surendra P. Shah Award on Technologies for Low-Carbon and Lean Construction - 2024***. The awardee will be given a slot at the **3rd International Workshop on Technologies for Low-Carbon and Lean Construction to be held at IIT Madras, Chennai, during January 28 – 31, 2024.**
- Travel grant of up to EUR 2000 (two thousand) could be available to selected speakers, on need basis (partial support towards the actual travel expenses).

THEMES INCLUDE (but not restricted to...)

- Supplementary/alternative cementitious materials - hydration, fresh, durability, hardened properties
- Identification, processing, and valorization of waste for use in concrete construction
- Service life and life cycle assessment, sustainability and carbon footprint of construction industry
- An Integrated Test-Bed for large-scale processes and visualization
- Organizational and policy research for large-scale and accelerated construction technology
- Implementing lean techniques in construction projects - research on organizational and stakeholder-linked implementation challenges

REGISTRATION

Registration link will be updated soon.

- Pre-register as a speaker and your submission will be evaluated and intimated if shortlisted.
- If shortlisted, your fee will be waived.
- If not shortlisted, you can register as an attendee by making a payment of Rs. 1000/- (link will be provided later).
- Abstract submission is not required for registering as an attendee.

CONTACTS:

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