

Deadline & submissions

- For abstracts: 31 January 2025
- Full papers (6-8 pages): 31 March 2025
- Revised papers: 30 May 2025
- Abstract layout and submission process available at: <https://rilemweek2025.sciencesconf.org/>

Proceedings

The conference proceedings will be published by Springer (Scopus-indexed and EiCompendex-indexed).

Registration and fees

VAT included 10%		Early Bird Registration Until April, 14 2025	Regular Registration From April, 15 2025	Onsite Registration August,25- 29,2025
RILEM member		650 €	750 €	1000 €
Non-RILEM member		750 €	850 €	1200 €
Doctoral and Post-doctoral students (24 months after PhD defence)		275 €	300 €	350 €
RILEM member/officier participating in the RILEM Week only		75 €	100 €	120 €
Pre- congress course (per course)	PhD student RILEM Member/Non RILEM Member)	0/40 €	45 €	Not applicable
	RILEM Member from academia, senior scientists/others	150 € /200 €	200 € /250 €	Not applicable
Gala dinner (per participant)		80 €	80 €	80 €

Secretariat

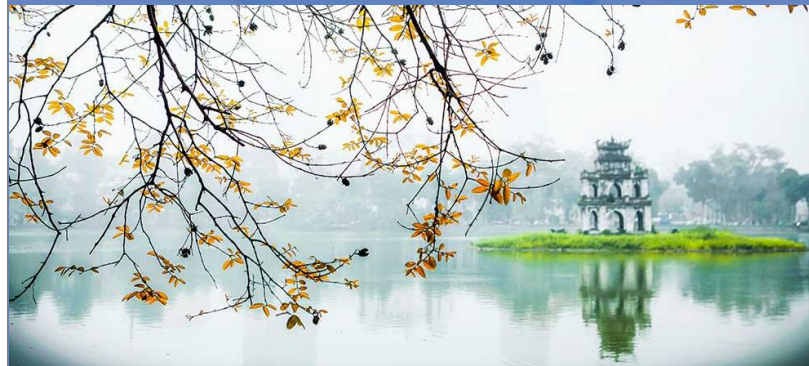
For registration purpose:
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Organised by



Hanoi University of Civil Engineering
 Vietnam Concrete Association
 Vietnam Institute for Building Materials

Hanoi, Vietnam



Hanoi, the capital of Vietnam, is a vibrant city that blends ancient traditions with modern energy. Known for its historic Old Quarter, serene Hoan Kiem Lake, and iconic landmarks like the Temple of Literature, it showcases a rich cultural heritage. With bustling street markets, delicious street food, and a unique charm, Hanoi offers an unforgettable experience steeped in history and local life.



79th RILEM Annual Week & ICONS 2025

<https://rilemweek2025.sciencesconf.org/>

**International Conference on
Advances in Engineering and Technology
for sustainable development**

**Monday Aug. 25 – Thursday Aug. 28
9AM – 6PM DAILY**

EAC Courses and Standing Committee Meetings

Hanoi University of Civil Engineering
 55 Giai Phong Road, Hai Ba Trung District, Hanoi, Vietnam

ICONS International Conference

National Convention Center
 Pham Hung Street, Me Tri Ward, Nam Tu Liem District, Hanoi,
 Vietnam

Welcome & Scope

The 79th RILEM Week will be held in conjunction with the International Conference on Advances in Engineering and Technology for sustainable development (ICONS 2025) in Hanoi, Vietnam. This event will feature several key events for the worldwide community of building materials and structures.

The conference will aim to present and discuss the recent advances in materials and structures research to meet the great challenges of the 21st century and beyond to:

- Enable sustainable, safe, and durable construction (new and existing buildings and strategic infrastructures);
- Promote the circular construction / economy;
- Improve the energy efficiency of construction;
- Favour the quality and comfort of building (indoor air quality and comfort).

RILEM stands for *Réunion Internationale des Laboratoires et Experts des Matériaux, systèmes de construction et ouvrages*. The objectives of RILEM, and by extension the conference, is simply a manifestation of the acronym which aims at bringing together organizations and professionals working in the domain of materials and structures to discuss, collaborate, and chart road maps for the future. We cordially invite you to attend the conference, take part in its proceedings, and make this conference a grand success.

Conference topics

➤ For Sustainable Performance of Eco-Materials and Structures:

- Cementitious materials: development and characterisation of binders
- Cementitious materials: Early age, rheology and processing
- Cementitious materials and structures: durability and long-term performance
- Eco-friendly and sustainable building materials: Low-CO₂, low-energy, low-resources processes, recycling
- Innovative building materials: 3D-printing concrete, geopolymers, self-healing, self-sensing etc.
- Bituminous materials: Properties, sustainability and resilience
- Deterioration in tropical and marine conditions, maintenance and repair
- Performance of structures under extreme conditions and climate changes
- Repair, retrofitting and restoration
- Destructive and Non-destructive inspection, monitoring

➤ For Sustainable Performance of Eco-Materials and Structures:

- Data analytic and artificial intelligence approaches
- Modelling of materials and structures
- AI and big data

➤ For Sound Resource Management of Eco-Materials and Structures:

- BIM, applied to circular construction management
- Circular economy, Life Cycle Assessment of construction materials, systems, and structure
- Building codes and standards for sustainable construction

Young researcher & best paper award

A Young Researcher Competition will be organized in a dedicated session. Young researchers will discuss their findings in an oral presentation as well as a poster session. Three prizes will be awarded by a jury of industrial and academic members.

In addition, Best Papers will be selected among regular papers. Authors of the latter will be offered to submit a paper to the RILEM Technical Letters, the Open Access Journal of RILEM.

Committees

➤ Organizing committee

- Prof. Hoang Giang NGUYEN, HUCE
- Dr. Quang Hung LE, VCA
- Dr. Quang Hiep NGUYEN, VIBM
- Dr. Tien Dung NGUYEN, HUCE
- Prof. Nele DE BELIE, Ghent University
- Mrs. Judith HARDY, RILEM

➤ Scientific committee

The scientific Committee of the 79th RILEM Week and ICONS 2025 Conference is composed of RILEM Officers

Chair of Scientific Committee:

- Prof. Van Tuan NGUYEN, HUCE

RILEM Technical Activity Committee (TAC) Chair:

- Prof. Enrico Sassoni, U. Bologna, Italy

RILEM TAC Cluster Conveners:

- Prof. Susan BERNAL LOPEZ, Bath Uni., UK (Cluster A)
- Prof. Josée DUCHESNE, Laval Uni., Canada (Cluster B)
- Prof. Kei-ichi IMAMOTO, Tokyo Uni. Science, Japan (Cluster C)
- Prof. Anya Vollpracht, Ins. Build. Mat. Res., Germany (Cluster D)
- Prof. Arun Menon, IIT Madras, India (Cluster E)
- Prof. Eshan DAVE, Uni. New Hampshire, US (Cluster F)

Chairs of TC Chairs & Deputy-Chairs:

The complete list of TC Chairs and Deputy-Chairs involved in the Scientific Committee is available on the Conference website at:

<https://rilemweek2025.sciencesconf.org/resource/page/id/10>

