



RILEM UPDATE

The International Union of Laboratories and Experts in Construction Materials, Systems and Structures

NEW SPRINGER PROCEEDINGS

It is with immense pleasure that RILEM announces the publication of the Proceedings in two volumes of the 17th International Conference on Alkali-Aggregate Reaction in Concrete - ICAAR 2024, which took place in Ottawa, Canada, in May 2024. RILEM members can access the electronic version for free through their RILEM profile page. Non RILEM members can purchase a copy on the Springer website www.springer.com/series/8781.

Proceedings of the
17th International
Conference
on Alkali-Aggregate
Reaction in Concrete

NEW RILEM PUBLICATIONS PROCEEDINGS

RILEM is delighted to announce the publication of the Proceedings of the Workshop *Lime-based materials for repairing historic structures* that took place in February 2022 in Thessaloniki, Greece. You can download over 100 proceedings for free from our website - just create a free account to access them all! Visit www.rilem.net/proceedings and start exploring!

Proceedings of the
Workshop "Lime Based
Materials for Repairing
Historic Structures"



NEW TECHNICAL COMMITTEES

RILEM is delighted to announce that three new Technical Committees were approved in April 2024:

- CTM: *Testing Methods For Masonry Cores*
- CUC: *Carbon dioxide uptake by concrete during and after service life*
- SDM: *Scientific Metadata Management of Construction Materials.*

More info available here: www.rilem.net/news/new-technical-committees-652.



New Technical
Committees

CHAIR OF RYC

The mandate of the Chair of the RILEM Youth Council (RYC) has come to an end: RILEM would like to thank Joanitta Ndawula for the amazing work over the last 3 years and wish all the best to the new Chair, Dr Surender Singh, Indian Institute of Technology Madras!



SEC-2024

RILEM is proud to co-sponsor the 14th Structural Engineering Convention, happening on 12-14 December 2024, in Tiruchirappalli, India. SEC brings together academia, industry, and research laboratories, and it aims to provide an international platform for the dissemination of the latest research findings in the field of Structural Engineering bit.ly/4aFPe9w.

14th Structural
Engineering Convention
(An International Conference)
12-14th December 2024
Department of Civil Engineering
NIT, Tiruchirappalli



CONSEC24

<https://consec24.com>

Organized by

**10th International Conference on****CONcrete under Severe Conditions - Environment & Loading****September 25 - 27, 2024****Two Pre-conference workshops****1) Corrosion and its Control in Concrete Structures (C3S)****September 24, 2024****2) Construction Technologies for Sustainable Infrastructure (CTSI)****All at Radisson BLU Hotel GRT Chennai (near airport), Chennai, INDIA**

CONSEC conferences focus on the advancements in the areas related to the design, construction, testing, and preservation of various construction materials and systems exposed to severe environmental and loading conditions. Earlier CONSECs were held in Japan (1995), Norway (1998), Canada (2001), South Korea (2004), France (2007), Mexico (2010), China (2013), Italy (2016), and Brazil (2019). Now, the *Centre of Excellence on Technologies for Low-Carbon and Lean Construction (TLC2)* at IIT Madras feels proud and privileged to organize the 10th CONSEC in Chennai, India (named as CONSEC24).

We invite students, faculty members, and practitioners working in the relevant areas of structural engineering and construction materials to attend CONSEC24 and make it a huge success.



Conference themes

T1: Advanced materials for severe conditions
T2: Lab/field testing and characterisation
T3: Repair and strengthening materials and methods
T4: Damage, deterioration and transport properties
T5: Service life, reliability, sustainability and resilience
T6: Special concretes and construction techniques

Scan this for Brochure

**Last Date of Registration & Payment (Spot registration not allowed)****August 15, 2024**

Registration Category	Conference Registration fee (including tax)	
	Indian (INR)	Foreign (USD)
Student Author	18,000	550
Individual	30,000	900
Individual (Discounted) (RILEM/ACI/ICI members)	27,000	800
Accompanying family members	8000	150
Pre-conference workshop	4000	50

CONSEC Secretariat

c/o Prof. Radhakrishna G Pillai, BTCM Office, BSB Room 205
Department of Civil Engineering, Indian Institute of Technology Madras, Chennai
Tamil Nadu, 600 036, India
Email: consec24@civil.iitm.ac.in

Scan this to register

**Bridging structural and materials technologies**