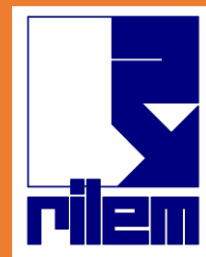


# Report

**78th RILEM Annual Week & Conference on Sustainable Materials & Structures**  
Meeting the major challenges of the 21st century - SMS 2024

August 2024, Toulouse, France



The 78th RILEM Annual Week took place in Toulouse, France, this year, jointly with the Conference on Sustainable Materials & Structures: Meeting the major challenges of the 21st century - SMS 2024.

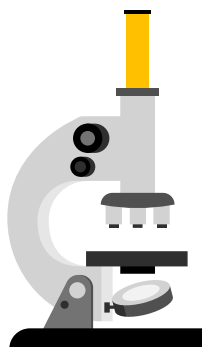
Prof. Alexandra Bertron, RILEM Honorary President 2024, and her team from the Laboratory for Materials and Durability of Constructions (LMDC), a university research laboratory in the field of materials science and civil engineering structures, in collaboration with INSA Toulouse and Toulouse III University, worked hard to plan every single detail of this event.



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## Key activities:



- Pre-congress courses (from 21 to 23 August)
- The 78th RILEM Annual Week (from 24 to 28 August, including the RILEM Imagine Workshop on 24 August)
- The SMS 2024 International Conference (from 26 to 29 August)
- A Technical Visit of a construction site (30 August)

## Key figures:



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- **560** participants in the 78th RILEM Week & SMS Conference, including 480 in the Conference
- **225** Young Researchers (< 2 years after PhD), including 8 PhD travel grant awardees
- **474** submitted papers & abstracts including 95 posters

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# 1. PRE-CONGRESS COURSES

**The Pre-congress courses were held from 21 to 23 August, at INSA Toulouse. 220 PhD students participated to five EAC doctoral courses on the following topics:**



@ Judith Hardy

- **Cement hydration and Supplementary Cementitious Materials, by Prof. Karen Scrivener**
- **Rheology and processing of fresh cement-based materials, by Dr Nicolas Roussel**
- **Durability of concrete by Prof. Alexandra Bertron and Prof. Karen Scrivener**
- **Corrosion, anti-corrosion of reinforced concrete, by Prof. Ueli Angst, Prof. Deepak Kamde, Prof. Gabriel Samson.**
- **Earthen materials & construction, by Prof. Céline Perlot, Dr Emmanuel Keita, Prof. Arnaud Perrot, Prof. Antonin Fabbri and Prof. Florent Vieux-Champagne.**

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## 2. THE 78TH RILEM ANNUAL WEEK

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**The RILEM ANNUAL Week was held from 24 to 26 August at INSA Toulouse, and on the 27 and 28 August, at the Pierre Baudis Congress Center.**

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### 2.1. RILEM WORKSHOP

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The RILEM Week started with the Workshop Imagine - RILEM and Climate change. Expanding upon the success of the 2013 Brussels workshop, this in-person event took place on Saturday 24 August. The main questions asked to the participants were:



**“Imagine the RILEM community with a reduced climate change impact.”**



**“What is your vision for a sustainable RILEM in the future?”**



**“How can RILEM work in ten years from now?”**

## Themes and chairs:

### 1. How to have RILEM events for the community with limited carbon footprint? Imagine RILEM with a reduced transportation footprint?

1.1. Imagine the perfect RILEM online spring meeting.

**Chair:** Joanitta NDAWULA, University of Cape Town, South Africa.

**Co-chair:** Marijana SERDAR, University of Zagreb, Faculty of Civil Engineering, Croatia

1.2. Imagine an onsite event with lower impact.

**Chair:** Magda POSANI, ETH Zurich, Switzerland. RYC Europe representative.

**Co-chair:** Hans BEUSHAUSEN, University of Cape Town, South Africa.  
DAC chair

### 2. How to rationalize our contribution to society and how to communicate the result of our work / TCs outputs?

2.1. How do we make sure that RILEM outputs are useful for climate transition?

**Chair:** Angela Tetteh TAWIAH, University of Padua, Italy. RYC Sub-Saharan Africa representative.

**Co-chair:** Wolfram SCHMIDT, BAM, Germany. Member of GLOBE's board

2.2. How to better interact with other international societies working in the same areas?

**Chair:** Hoang NGUYEN, University of Oulu, Finland.

**Co-chair:** Dimitri FEYS, Missouri University of Science and Technology, Rolla, USA

2.3. Imagine the impact of RILEM on a larger audience.

**Chair:** Alice Titus BAKERA, EPFL, Switzerland.

**Co-chair:** Enrico SASSONI, University of Bologna, ITALY. TAC chair



***This workshop provided a unique opportunity for RILEM members to shape the future of the association as a grassroots-driven organization.***

In the preceding months, the secretariat had issued several calls for participation. Following an introduction by RILEM President Dr Nicolas Roussel, Prof. Karen Scrivener, RILEM EAC Chair and Professor of Construction Materials at EPFL, presented the UN climate change landscape.

In the morning, forty-two RILEM officers and members gathered to discuss various themes. The afternoon featured a hybrid presentation of the outcomes, with the session concluding with remarks from RILEM Vice-President Prof. Nele De Belie.



@ Judith Hardy

In the following days, Prof. Nele De Belie, RILEM Vice-President, presented the workshop outcomes to RILEM Bureau members. It was decided that the majority of proposals would undergo review by the standing committees.

However, one crucial question related to CO<sub>2</sub> emissions associated with travel will be asked directly to RILEM members through a poll: whether RILEM should continue holding its two major events onsite—the RILEM Spring Convention in March or April and the RILEM Annual Week in August or September. This poll will be held before the end of the year and the vote will determine the format of these events starting from 2028 onward.

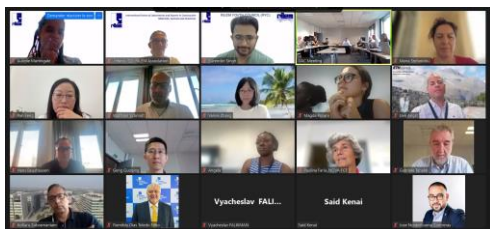


## 2.2. RILEM STANDING COMMITTEES

### Development Advisory Committee (DAC)



@ Wolfram Schmidt



*“Within DAC, strategies for the development and improvement of RILEM’s membership profile and its international partnerships are discussed. DAC is tasked with developing strategies to grow RILEM membership and to facilitate cooperation among its various member groups from around the globe. DAC also advises the Bureau on international developments, activities and relations, aiming at increasing and improving international collaboration between RILEM and its international industrial and professional partners.”*

### DAC matters

- As a standard agenda item in each DAC meeting, the growth in membership numbers and income from fees was reviewed. Strategies to attract more members, especially from the industrial sector, Latin America, and Sub-Saharan regions, were discussed. Several actions were decided to address these objectives.
- Prof. Fernando Martinera, LatRILEM president, presented LatRILEM increasing activities in 2024 and plan for the coming years.
- Angela Tetteh Tawiah and Magda Posani presented the RILEM Youth Council report of activities. The organization of a RYC symposium planned in 2025 was discussed.

# Technical Activities Committee (TAC)



*“TAC recommends the approval; coordinates the progress, completion and dissemination of the work of Technical Committees (TCs); the approval of RILEM events; and other technical matters. TAC monitors the work of the TCs and other technical activities of RILEM.”*

## TAC matters

- Two TCs were closed:
  - Cluster A: 282-CCL
  - Cluster F: 280-CBE
  
- Four TCs were assigned a number:
  - Cluster A: 317-ACP
  - Cluster E: 318-BEC, 319-MAE, 320-PEM
  
- Four new TCs were approved:
  - Cluster A :
    - TC CSA – “Calcium sulfoaluminate-based cement and concrete” to be chaired by Eric Bescher.
  - Cluster C :
    - TC QPA – “Quality and performance assurance of additively manufactured cementitious composites by advanced non-invasive techniques” to be chaired by Tomoki Shiotani
    - TC MBB – “Mechanical behaviour of bio-aggregates based buildings materials” to be chaired by Sofiane Amziane
  - Cluster F :
    - TC MWP – “Mechanical Wave Propagation (MWP) to characterize bituminous mixtures” to be chaired by Jean-Claude Carret

**More information will be provided in the upcoming weeks via the "Life of TC" email. Description and registration will be available on the website soon.**

## Educational Activities Committee (EAC)



@ Aurélie Martingale

*“One of the main purposes of the Educational Activities Committee of RILEM is to broaden the education of both PhD students and the professional community through promotion of interesting and informative one-week PhD courses and seminars on subjects of relevance to researchers working in specific areas. RILEM EAC is responsible for RILEM activities in the field of education. These include a number of different tasks, of which the basic and most important one is the courses to which we grant scientific sponsorship. Though RILEM EAC has only existed for a handful of years, our sponsored courses have been enjoyed by more than 2000 participants and about 200 teachers.”*

### EAC matters

- EAC discussed the [ROC&TOK webinars series](#), which continues to be a successful initiative. The Spanish ROC&TOK series in collaboration with FICEM will run again from end of 2024 with a webinar every four months.
- The Educational Portal Online ([EPON](#)), was launched in October 2023 and revamped in August 2024.
- [5 EAC pre-congress courses](#) took place from August 21 to August 23
- 19 EAC PhD courses took place in 2024 including 10 course series

## Materials and Structures (MS) Board of Editors (BoE)



@ Judith Hardy

*“Materials and Structures is the RILEM Flagship journal focused on research into construction materials and their performance in structures. A unique interdisciplinary forum for new research on construction materials, and on the tests that are used to prove their performance in practice. MS publishes comprehensive reports and recommendations prepared by RILEM’s technical committees, and original research articles. Dedicated to the examination of the fundamental properties of building materials, and their applications in civil engineering.”*

### MS matters

- In addition to the usual review of publication numbers, presented by Nathalie Jacobs, Springer Executive Editor, the discussion centered on the increase in paper submissions and its impact on the workload of Associate Editors. To address this, 13 new Associate Editors have been appointed, with more to follow in the coming months to reduce the number of assignments per AE.
- Another priority is reducing the time to accept papers, making the journal more attractive to high-quality authors. TC Chairs and Deputy Chairs were tasked with providing a list of at least five expert reviewers in the fields covered by their respective TCs.



## Bureau



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*“The Bureau oversees the daily operations of RILEM as delegated by the General Council, ensuring compliance with statutes and regulations.*

*The Bureau's duties include verifying the accounts of the General Secretariat. It is also responsible for preparing the budget.”*

## Bureau matters

- Minor amendments were made to the Statutes.
- The membership and budget were reviewed. A budget estimate for 2024, along with a proposal for future years was drafted. Both items were submitted afterward to the General Council for approval.
- Prof. Nele De Belie, RILEM Vice-President, presented the outcomes of the RILEM workshop to the Bureau members. It was decided that most proposals would be reviewed by the standing committees, and a poll would be conducted to gather input from RILEM members on whether the organization should continue holding its two major events onsite after 2027.
- The major upcoming RILEM events (Spring Convention and Annual Week) were discussed:
  - 2025:
    - Spring Convention in Mendrisio, Switzerland
    - 79<sup>th</sup> Annual Week in Hanoi, Vietnam
  - 2026: Spring Convention in Ghent, Belgium
- Following the call for candidacy sent in the previous year, the 2027 events were selected:
  - Spring Convention in Thessaloniki, Greece
  - 81st Annual Week in Bali, Indonesia
- The voting members of the Bureau elected the Honorary members & Fellows.

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## 2.3. RILEM GENERAL COUNCIL

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**The General council was held on Wednesday 28 August, with 46 members attending in person and 55 members joining online.**

*In accordance with the statutes, some members were elected, while others were presented to the assembly for informational purposes.*

### ELECTION



*According to RILEM Statutes:*

***“The General Council shall elect, upon nomination of the Bureau, the President, and the Vice-President.***

*The President and Vice-President are both elected by the General Council for a non-renewable period of three years. The President, during the tenure of his/her presidency, chairs meetings of the General Council and the Bureau, as well as other meetings needed for the proper running of the Association.*

*At the end of the second year of the President's term, a President-Elect is nominated by the Bureau and subsequently elected by the General Council. The President-Elect is usually the Vice-President at the time, but in special circumstances, may be another eligible Senior Member in office. Upon completion of his/her term of office, the President is entitled to sit in the Bureau as immediate Past President for three years.”*

## New President



Prof. Nele DE BELIE  
Ghent University, Belgium (2024-2027)

## New Vice-President



Prof. Hans D. BEUSHAUSEN  
University of Cape Town, South Africa (2024-2027)

## Outgoing President



Dr Nicolas ROUSSEL  
Gustave Eiffel University, France (2024-2027)



*“The General Council designates one of its members to be appointed Honorary President and charged with organizing the next annual meeting.”*

## 2025 Honorary President



Prof. Dr Hoàng TÙNG  
Hanoi University of Civil Engineering, Vietnam



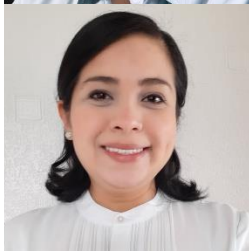
*“The Recommending Committee will consist of four persons, which will include the immediate past president who will be ex-officio a member of the Recommending Committee.*

*The three other members will be elected by ballot of all RILEM members for a one-year mandate in spring of the year immediately prior (2023) to the year when a new vice-president is to be elected (2024). The Recommending Committee will report a first time to the Bureau during the Annual RILEM Week of that same year”.*

## Recommending Committee



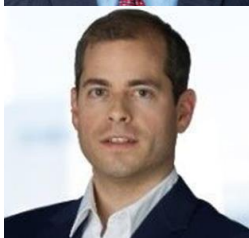
Immediate Past President  
Prof. Ravindra Gettu, Indian Institute of  
Technology Madras, India



**Prof. Susan BERNAL LOPEZ**  
University of Leeds, United Kingdom



**Prof. Kamal H. KHAYAT**  
Missouri University of Science and Technology,  
United States



**Ueli ANGST**  
ETH Zürich, Switzerland



## INFORMATION



*“Bureau candidates are proposed by the Bureau and elected by the General Council.”*

## New Bureau members



**Prof. Sylvia KESSLER**

University of the Federal Armed Forces Hamburg,  
Germany (2024-2028)



**Prof. Kei Ichi IMAMOTO**

Tokyo University of Science, Japan (2024-2028)





*Other newly appointed members were introduced to the RILEM community.*

*According to the Bylaws, the Bureau appoints the chairs of the Standing Committees.*

## New DAC members



New DAC chair  
**Dr Wolfram SCHMIDT**  
BAM, Germany (2024-2026)



New DAC deputy chair  
**Prof. Romildo D. TOLEDO FILHO**  
COPPE/UFRJ, Brazil (2024-2026)



New Regional Convener – Sub-Saharan Africa  
**Prof. Kolawole A. OLONADE**  
University of Lagos, Nigeria (2024-2026)

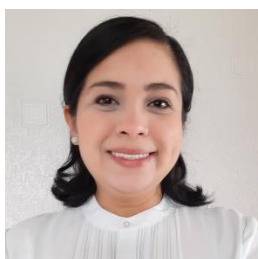


New Regional Convener – Latin America  
**Dr Daniela MARTINEZ LOPEZ**  
Universidad del Norte, Colombia (2024-2026)

## New TAC members



New TAC deputy chair  
**Prof. Daman K. PANESAR**  
University of Toronto, Canada. (2024-2026)



New TAC cluster convenor  
**Prof. Susan BERNAL LOPEZ**  
University of Leeds, United Kingdom (2024-2026)



New TAC expert  
**Prof. José ALVAREZ GALINDO**  
University of Navarra, Spain (2024-2026)



New TAC expert  
**Dr Fragkoulis KANAVARIS**  
ARUP Group Ltd., United Kingdom (2024-2026)

## New EAC member



New EAC member  
**Dr Marie Joshua TAPAS**  
GHD, Australia (2024-2026)

## Finances:



- RILEM members approved the 2023 financial result, and the budget for 2025.
- The mid-term financial result and 2024 projection were presented for information.

(Details will be provided in the General Council minutes, sent to all subscribing members before the end of the year)



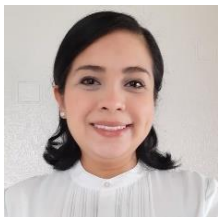
## Honorary members & Fellows:

*“RILEM Honorary Members: RILEM distinguishes Honorary Members. These are people who have rendered exceptional services to the association — for example, who have successfully chaired the work of several TCs, or have contributed to giving a new orientation to the association.*”

***RILEM Fellows** : Created in 1993 by the General Council, the honorary title of RILEM Fellow is bestowed upon RILEM Senior Members who have made exceptional contributions to RILEM in their capacities as research scientist, engineer, technical leader or educator.”*



## Fellows



**Prof. Susan Bernal Lopez**  
University of Leeds,  
United Kingdom



**Dr Miguel Ângelo Dias Azenha**  
University of Minho,  
Portugal



**Prof. Klaartje de Weerd**  
NTNU, Norway



**Prof. Enrico Sassoni**  
University of Bologna,  
Italy



**Prof. Daman K. Panesar**  
University of Toronto,  
Canada



**Prof. Dr Erik Schlangen**  
Delft University, The  
Netherlands



**Dr Emmanuel Chailleux**  
Gustave Eiffel University



**Dr Guang Ye**  
Delft University of  
Technology, The  
Netherlands



**Prof. Eshan V. Dave**  
University of New  
Hampshire, USA



**Prof. Augusto Cannone Falchetto**  
Aalto University, Finland

## Honorary member



**Prof. Ravindra Gettu**  
Indian Institute of Technology Madras, India

### 3. SMS 2024 INTERNATIONAL CONFERENCE

**SMS 2024 International conference was held from 26 to 29 August, at the Pierre Baudis Congress Center.**

The SMS Conference covered the broad range of themes aligned with RILEM activities. It aimed 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).

All these topics were considered from the material's perspective, but also from the structure's perspective. And a special focus was put on the **worldwide practices and rationale** to meet these goals.

**The official opening of SMS 2024 took place in the morning of Tuesday 27 August.**



Prof. Alexandra Bertron @anaisbertrand.photographe



@Alexandra Bertron

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### 3.1. CONFERENCE OPENING

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The event began with welcome remarks from Prof. Bertrand Raquet (Director of INSA Toulouse), Dr Nicolas Roussel (RILEM President), and Prof. Alexandra Bertron (Conference Chair and 2024 RILEM Honorary President).



Prof. Alexandra Bertron. RILEM Honorary President. @anisbertrand.photographe

This was followed by a panel discussion on major research avenues to address the challenges of the 21st century, chaired by Prof. Ravindra Gettu and with the participation of Prof. Karen Scrivener, Dr Nicolas Roussel, Prof. Susan Bernal and Prof. Jason Weiss.



Dr Nicolas Roussel, Prof. Susan Bernal, Prof. Ravindra Gettu, Prof. Karen Scrivener and Prof. Jason Weiss. @anisbertrand.photographe



The session continued with a keynote presentation on **Advances in self-healing bituminous materials for more sustainable and resilient roads, by 2024 RILEM Robert L’Hermite medallist, Dr José Norambuena-Contreras, and chaired by Prof. Enrico Sassoni, RILEM TAC chair.**



Prof. Enrico Sassoni & Dr Norambuena-Contreras @anisbertrand.photographe



@ Judith Hardy

**The recorded presentation is available for free [here](#)**



## 3.2. WORKSHOP SPECIAL & SESSIONS

**A Workshop on Moisture-Related Durability Issues For Low-Carbon Binder - TC MMS took place at INSA Toulouse.**

**And several special sessions were organized at the Congress Center on the following topics:**

- Materials for energy storage (Sensible-Heat, Latent-Heat, and Thermochemical)
- Characterisation and modelling on small scales
- Non-destructive inspection of concrete materials and structures
- Data-driven concrete science (AI for concrete material and civil infrastructures)
- Earth-based materials and construction
- Bio-based materials and construction
- Cultural Heritage
- Wood in structures
- Bituminous materials
  
- Corrosion of engineering materials – with a Session for young scientists which took place on Thursday 29 August, and was hosted by Dr Meeke van Ede and Dr Lucas Michel.



@ Judith Hardy

**More information:**

<https://www.linkedin.com/groups/12838037/>

- Objective of this session:
  - Exchange knowledge
  - Share practical expertise
  - Connect with peers
  
- Objective of this group:
  - Keep promoting the networking between young corrosion scientists
  - Open discussion to improve reproducibility and quality of research sharing practical details
  - Motivate young corrosion scientists to participate in RILEM TCs
  - This session aims to take time for discussion and share questions

### 3.3. INNOVATION DAY

**An Innovation Day was organized on 29 August 2024.**

It targeted the research and innovation for fast-track environmental transition in civil engineering materials and infrastructures, with a focus on Concrete and Asphalt Constructions and Infrastructures. It was chaired by Lionel Linger, Vinci Construction Grands Projets, Ivan Drouadaine, Eurovia/Vinci Construction



Laurent Izoret & Lionel Linger @Judith Hardy

### 3.4. TC & JCSS PRESENTATIONS

**Several TC presentations were held:**



Dr Wolfram Schmidt  
@anaisbertrand.photographe

1. TC 281-CCC by Nele De Belie
2. TC 282-CCL by Fernando Martirena
3. TC 289-DCM by Kefei Li
4. TC 293-CCH by Alvaro Ridruejo
5. TC 283-CAM by Shishir Mundra
6. TC 291-AMC by Wolfram Schmidt

The recorded presentations are available for free [here](#).

Raphaël Steenbergen, representing Jochen Köhler, new Joint Committee of Structural Safety chair, was invited to present [JCSS](#) activities. Mr. Steenbergen strongly invited delegates to join the JCSS activities, and RILEM to strengthen the collaboration with JCSS.

**Contact: [jochen.kohler@ntnu.no](mailto:jochen.kohler@ntnu.no) & [raphael.steenbergen@tno.nl](mailto:raphael.steenbergen@tno.nl)**

## 3.5. COMPETITIONS AND AWARDS



Additionally, several competitions and awards were organized during the SMS Conference as part of the 78th RILEM Annual Week.

### Best posters:

- 20 eligible applications
- Posters were assessed according to 5 criteria: Introduction and background, Scope of content, Clarity of content, Overall aspect, relevance and clarity of conclusions
- The awards were granted to:
  - 1st Prize : Deeksha Margapuram, INSA Toulouse, France
  - 2nd Prize : Hasmik Bou Farhat, KU Leuven, Belgium
  - 3rd Prize : Alexiane Phan, Builders École D'ingénieurs, ENTPE, France

### Best papers:

- 60 eligible applications
- Applications were assessed on the basis of the quality of the papers, and presentations, using the same criteria as for posters
- The awards were granted to:
  - 1st Prize : Anupama V A, IIT Madras, India
  - 2nd Prize : Reem Hoballah, INSA Toulouse, France
  - 3rd Prize : Stefanie Radinger, TU Graz, Austria



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### RILEM PhD travel grant:

- 12 eligible applications
- Open to PhD students and early-career researchers under the age of 35 and residing in **countries where discounted RILEM fees apply**.
- The awards were granted to:
  - V.A Anupama, Indian Institute of Technology Madras, India
  - Ninan Chinnu Mariam, TKM College of Engineering, India
  - Morwal Tarun, Delhi Technological University, India
  - Gamieldeen Areej, University of Cape Town, South Africa
  - Ferreira Moreira de Souza Luiza, Federal University of Uberlandia, Brazil
  - Salas Jesus López, Saltillo Unit, Mexico
  - Delbianco Natalia, Universidad Nacional del Sur, Argentina
  - 2023 awardee: Hao Yu, College of Civil Engineering Hunan University, China



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***Congratulations again to all the awardees!!!***

### 3.6. TECHNICAL VISIT

**Technical Visit of the Toulouse metro Line C construction site was organised on 30 August 2024, with the support of Tisséo Ingénierie.**

The 60 participants attended a plenary presentation at INSA Toulouse, which covered the environmental, societal, and technical challenges of constructing Toulouse's 3rd metro line and its integration with existing lines and networks. This was followed by visits to three project construction sites.





## 4. SOCIAL GATHERINGS

**The delegates were treated to an extraordinary series of social events, each designed to enhance their conference experience.**

It began with a warm and inviting welcome reception, setting the tone for the days ahead. This was followed by the prestigious RILEM banquet, offering a perfect blend of elegance and networking opportunities in a refined atmosphere. The highlight of the social calendar was the grand Gala dinner, an unforgettable evening of fine dining, entertainment, and an amazing dance party that left a lasting impression on all attendees!

- **The Conference Welcome Reception, on Monday 26 August, was held at the Brasserie Le Florida (Typical French Brasserie, facing Toulouse City Hall and Capitol Square).**



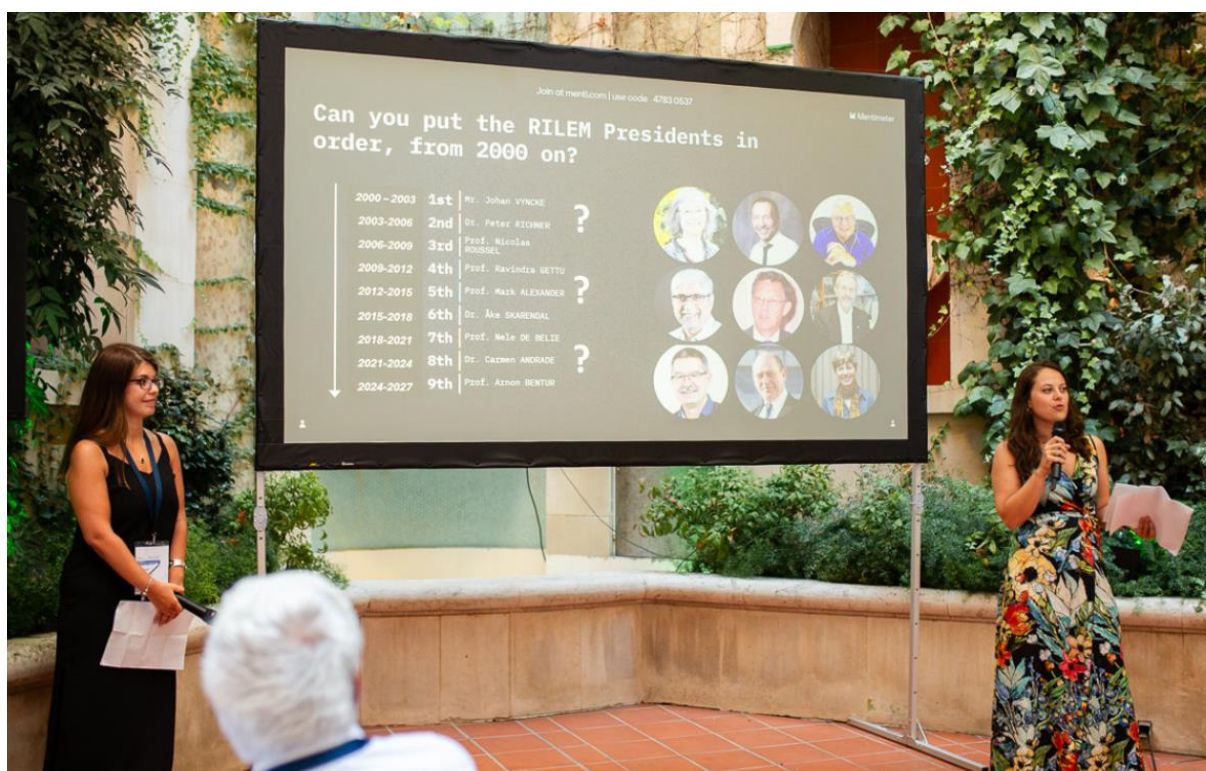
@Judith Hardy & Wolfram Schmidt



@ Wolfram Schmidt

- **The RILEM Banquet, held on Tuesday 27 August, was an exclusive dinner for RILEM Officers at the Restaurant Hotel Plaza.**

The event included a tribute to former RILEM presidents. Two representatives from the RILEM Youth Council, Magda Posani and Niki Trochoutsou, under the guidance of Prof. Alexandra Bertron and Dr Daniela Cancio, RILEM Implementation Manager, delivered a heartfelt tribute, highlighting the key achievements of the past presidents and of key personalities of the association.



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RILEM Honorary Member and Fellows in attendance were proudly awarded their diplomas by Dr Nicolas Roussel, RILEM President!



Prof. Enrico Sassoni



Prof. Eshan V. Dave



Dr Emmanuel Chailleux



Prof. Daman K. Panesar



Prof. Susan Bernal Lopez

***Congratulations to  
these fantastic  
members!***

@Wolfram Schmidt

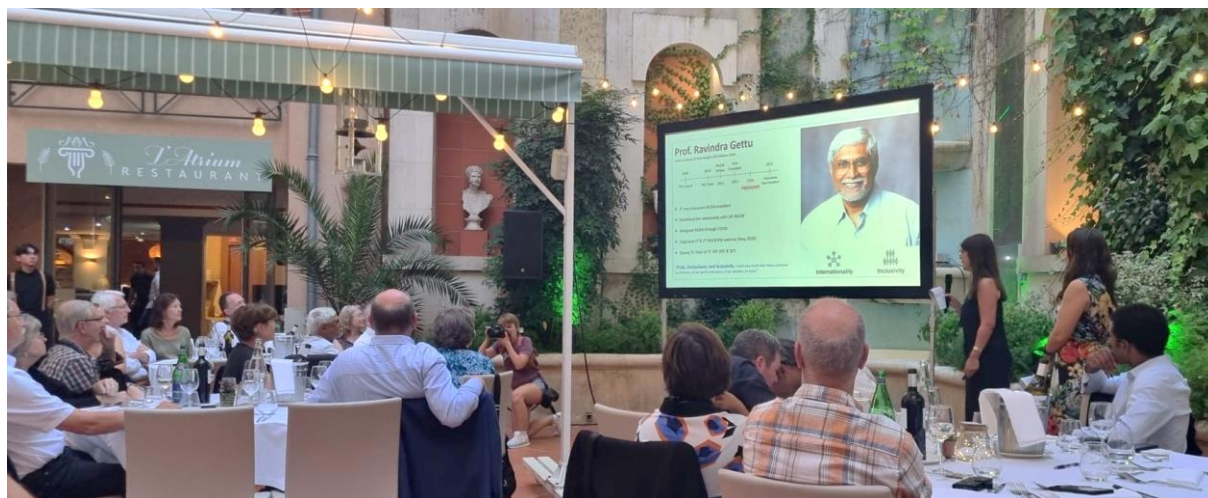




Prof. Ravindra Gettu @ Wolfram Schmidt

***Special congratulations to Prof. Ravindra Gettu,  
RILEM Past President, for receiving the Honorary Award.***

***Read more [here](#)***



@ Wolfram Schmidt

- The RILEM conference dinner took place on Wednesday, 28 August, on the rooftop of Toulouse's main library, offering a stunning 360° view of the city and the Pyrenees. The warm and inviting atmosphere, along with a superb meal, made the evening unforgettable. A live band kept the energy high, with attendees dancing throughout the night. Special thanks to Prof. Alexandra Bertron for organizing this remarkable event.



Prof. Thierry Monteil, President of the Scientific Council of INSA Toulouse, Prof. Alexandra Bertron, RILEM Honorary President, Dr Nicolas Roussel, new RILEM Past President @Wolfram Schmidt

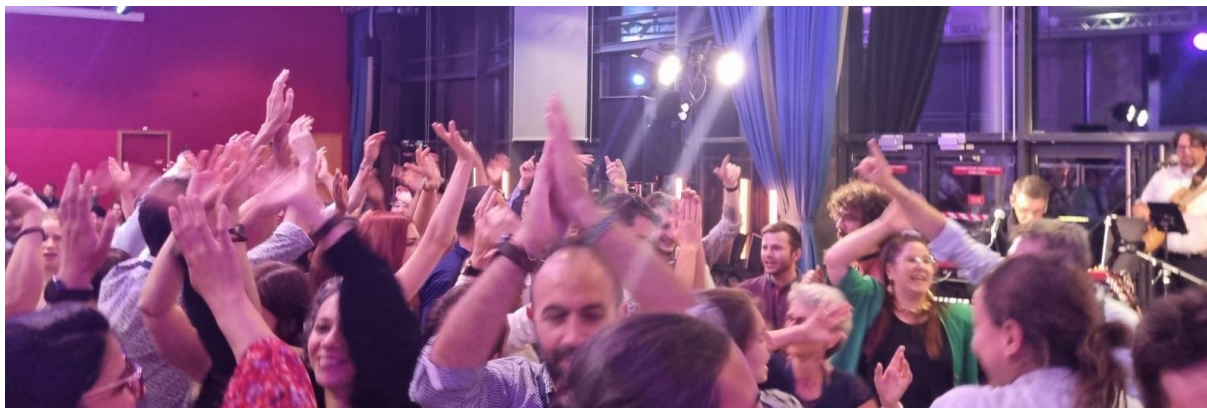


Prof. Nele De Belie, newly elected RILEM President @anisbertrand.photographe









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## ***A big thank you to the organizing team lead by Prof. Alexandra Bertron!***

*Vanessa Mazars, Marie Giroudon, Deeksha-Arya Margapuram, Mael Desoteux, Reem Hoballah, Mathias Tricoche, Marion Secret, Tom Rigaud, Abayomi Owoeye, Zineb Boutayeb, Nadia Tarifa, Ananya S Ajayan, Deepak-Kumar Kamde, Gabriel Samson, Maher Hodroj, Lucas Estay, Eva Taillade, Hugo Matry, Valentin Lahaye, Aleth Confais, Florian Vatinel, Solene Bouzinac, Thomas Feuardent, Pierre Morenon, Abdel-Razzak El-Zohby, Julie Dubuit, Remi Courbet, and Patricia Jarry.*



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## 5. FUTURE RILEM EVENTS

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**The upcoming RILEM Spring Convention will be held in the stunning surroundings of Mendrisio, Switzerland, from 22 to 28 March 2025.**

**The conference will focus on the durability of building materials and systems in transportation infrastructure. The objective of this event is to bring together specialists of the transportation infrastructure, concrete, asphalt, steel, timber, stones / mortar and polymer systems, with the goal of highlighting the strengths and weaknesses of the materials and construction systems with respect to their durability and sustainability.**

***More information [here](#) !***







**The 79th RILEM Annual Week & ICONS 2025 International Conference on Advances in Engineering and Technology for Sustainable Development are scheduled to take place in the vibrant city of Hanoi, Vietnam, from 21 to 29 August 2025.**

**ICONS 2025 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).

***More information [here](#) !***





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