



# NEWSLETTER 4/2024

EUCEET Association

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## FROM THE EUCEET ASSOCIATION

### Brief report about 17<sup>th</sup> General Assembly EUCEET Association 2024

The 17<sup>th</sup> General Assembly of the EUCEET Association took place in Paris, France, on **18<sup>th</sup> October 2024**, in the hybrid form, kindly hosted by the **Grande école d'ingénieurs de la construction - Paris, France** from 10.00 to 14.10 – ESTP – Cachan Campus and was attended by 17 people, representing 14 institutions, members of the Association from 12 countries.

In the *Part I* of the meeting the President, Prof. Jose Turmo, presented the *Report* on the activity of the Association between the 16<sup>th</sup> GA held in Pisa on 20<sup>th</sup> October 2023 and the 17<sup>th</sup> GA on 18<sup>th</sup> October 2024.

Prof. Jaak Monbaliu, Treasurer, presented the report on the financial situation of the Association and the accounts of 2024, which were approved. The budget for 2025, presented eventually, was also approved.

In the *Part II* of the 17<sup>th</sup> General Assembly of the EUCEET Association:

- a new Administrative Council was elected for the term 2024-2027 and a new General secretary;
- Prof. Tamás LOVAS provided an update regarding the 2025 EUCEET association conference in Budapest;
- was approved the working plan and the budget for the year 2025.

The Administrative Council elected has the following composition:

Country	Name and Surname/Institution	Function
LT	<b>Šarūnas SKUODIS/</b> Vilnius Gediminas Technical University	<b>President</b>
HU	<b>Tamas LOVAS/</b> Budapest University of Technology and Economics	<b>Vice-President</b>
BE	<b>Jaak MONBALIU/</b> University of Leuven (KU Leuven)	<b>Member, Treasurer</b>
AL	<b>Ilda RUSI/</b> Polis University	<b>Member</b>
ES	<b>Jose TURMO/</b> Universitat Politècnica de Catalunya-Barcelona Tech - UPC	<b>Member</b>
FR	<b>Sophie-Caroline HUISMAN/</b> Ecole Spéciale des Travaux Publics, du Bâtiment et de l'Industrie (ESTP Paris)	<b>Member</b>
LV	<b>Martins VILNITIS/</b> Riga Technical University	<b>Member</b>
FR	<b>Thibaut SKRZYPEK/</b> Ecole Nationale des Ponts et Chaussées Paris	<b>General Secretary</b>



Group photo  
taken at the 17<sup>th</sup> General Assembly of the Association, Paris, France  
in front of the Grande école d'ingénieurs de la construction - Paris

## 2025 EUCEET Association Award for excellence in teaching in civil engineering



### SUBMISSION OF APPLICATIONS

Nominations must be submitted by deans, by directors of departments or by the contact person with the EUCEET Association sending an email to the Secretary of the Jury, Prof. Ilda RUSI ([ilda\\_rusi@universitetipolis.edu.al](mailto:ilda_rusi@universitetipolis.edu.al)) and in copy to the Secretary of EUCEET Association Eng. Mia Trifu ([mia.trifu@utcb.ro](mailto:mia.trifu@utcb.ro)), before **June 1<sup>st</sup>, 2025**.

The documentation that must be provided includes:

- 1) a data form with basic information,
- 2) a report,
- 3) a picture of the leader or of the group (for communication purposes) and
- 4) a certificate of the fact that the candidate or leader of the candidate.

Candidates can be eligible exclusively by nomination, either of the directors or deans of the educational centers or of the directors of department.

Each member of EUCEET Association can only nominate one candidate or one group of candidates.

Candidates or leaders of a teaching team have to be part of the faculty of a member of EUCEET Association in the moment of the nomination.

Members of the Administrative Council of the EUCEET Association, Secretary General and Treasurer cannot be candidates.

More information: <https://euceet.eu/>



## 2025 EUCEET Association Conference in Budapest, Hungary



🌐 Theme: Teaching Gen Z Civil Engineers

🏛️ Venue: Budapest University of Technology and Economics, Hungary

📅 Date: 16-18 October 2025

**EUCEET 2025 BUDAPEST**

European Civil Engineering Education and Training Association Conference

**TEACHING GEN Z CIVIL ENGINEERS**

**WHAT'S GONNA BE THERE?**

- Presentations by leading experts in AEC and education
- Panel discussions on the future of civil engineering education
- Workshops on digital tools and innovative pedagogies
- Networking with professionals and academics

**WHO SHOULD ATTEND?**

- Civil engineering educators
- Researchers and scholars
- Industry professionals and engineers
- Policy-makers in education and infrastructure
- Students in civil engineering fields

**Details & Registration:**  
[HTTPS://EUCEET2025CONFERENCE.BME.HU](https://euceet2025conference.bme.hu)

**OCTOBER 16-18 2025**

BUDAPEST / HUNGARY  
BME MAIN BUILDING

**ONSITE EVENT**

[EUCEET2025@EMK.BME.HU](mailto:EUCEET2025@EMK.BME.HU)

**IMPORTANT DATES:**  
 CALL FOR PAPERS  
 ABSTRACT SUBMISSION:  
 JANUARY 31, 2025  
 EARLY BIRD REGISTRATION:  
 JULY 15, 2025

Dear Colleagues, Welcome to the Budapest EUCEET 2025 conference website!

**Hereby we invite you to join the conference of The European Civil Engineering Education and Training Association that will be held in Budapest, Hungary, from 16 to 18 October 2025.**

Budapest is a bustling city, rich in historical places, monumental buildings, baths, nightlife venues, parks and special gastronomic experiences, in the heart of Europe. As the capital of Hungary, it is part of the European Union, which brings many benefits to the students studying here. Budapest has an extensive public transport network, which makes it easy to get anywhere within the city. In addition, the city has its own bicycle park, electric scooter, motorbike and car park. BME's campus is located on the right bank of the Danube, so several of its buildings offer a magnificent view of the UNESCO World Heritage-listed river. It is also close to the city center, giving you easy access to many shops, restaurants, cafes and dormitories on foot.

The conference host is Hungary's largest and most prestigious technical university, the Budapest University of Technology and Economics, in particular, its founder institute, the Faculty of Civil

Engineering. This conference provides an opportunity for scientists, engineers, managers, and professionals from around the world to share the latest trends and activities in civil engineering education. Such a conference is an excellent opportunity to meet colleagues, exchange knowledge and extend the list of new contacts.

**Important dates**

<b>Date</b>	<b>Action</b>
January 15, 2025	Deadline for Abstract Submission
March 15, 2025	Notification Acceptance of Abstracts & Call for Papers
April 30, 2025	Deadline for Paper Submission
June 30, 2025	Notification Acceptance of Papers
July 15, 2025	Deadline for Early Bird Registration
August 15, 2025	Publication of Final Program
September 30, 2025	Final Deadline for Full Fee Registration

**Conference Programme**

<b>16 October 2025 Thursday</b>	<b>17 October 2025 Friday</b>	<b>18 October 2025 Saturday</b>
10:00-13:00 Welcome, Keynotes	09:00-12:00 Conference sessions (pedagogies)	09:00-12:00 Technical visit (optional program)
13:00-14:00 Lunch at BME	12:00-13:00 Lunch at BME	
14:00-17:00 Conference sessions (AEC digitalization in education programs)	13:00-15:00 Conference sessions	
19:00-23:00 Gala dinner	15:00-15:30 Closing ceremony	
	16:00-18:00 General assembly	

**Venue**

EUCEET 2025 takes place in Budapest, capital of Hungary at the Faculty of Civil Engineering, Budapest University of Technology and Economics, which is the largest institute providing civil engineering university education in Hungary. Keeping with the tradition of excellence, today's graduates exhibit a high quality of engineering craftsmanship and skills



More information: <https://euceet2025conference.bme.hu>

## FROM MEMBERS

### POLIS University, Albania



PhD. Ilda RUSI, member of Administrative Council of EUCEET Association sent a brief summary and some photos about recent activity organised at POLIS University.

Activity Name: Training Course on Monitoring of Geotechnical Engineering Structures

Organized by: POLIS University, SISGEO, Altea & Geostudio 2000

Date of the event: 03/12/2024

Website link: <https://universitetipolis.edu.al/en/training-course-on-monitoring-of-geotechnical-engineering-structures/>

#### Summary:

December 3<sup>rd</sup>, 2024 marked the successful finalization of the training course on monitoring of geotechnical engineering structures. The event was made possible thanks to many months of organization and collaboration between the partner POLIS University in Albania represented by Assoc. Prof. Merita Guri, PhD. Endri Duro and PhD Ilda Rusi and two of the leading companies in geotechnical monitoring and investigation, SISGEO from Italy and ALTEA GEOSTUDIO 2000 from Albania.

The main aim of the training course was to introduce and give detailed information about the:

- importance of observational methods in design and construction phases,
- different kinds of monitoring systems
- associated risks with the implementation of such systems
- the positive impact in the maintenance of geotechnical engineering structures



The training course was divided into two main parts; the first one consisting mainly in some interesting lectures by the representatives of the companies and POLIS University, while the second part had a more practical approach in which real case studies were shown and some of the instruments used were available for the all the participants to closely observe them.

A record of 75 participants were registered for the event amongst whom were students, young researchers, engineers, representatives of different construction and design companies, making the event interactive and productive.



**Photos taken at the Training course on Monitoring of Geotechnical Engineering Structures in Tirana**



## École nationale des ponts et chaussées, France



Thibaut SKRZYPEK, General Secretary of EUCET Association sent the following news of interest for members of EUCEET Association:

### Hanoi celebrates 25 years of PFIEV: a model of international educational cooperation

On November 15, 2024, a solemn ceremony marked the 25<sup>e</sup> anniversary of the [Programme de Formation d'Ingénieurs d'Excellence au Vietnam](#) (PFIEV) at Hanoi Polytechnic University. This program, born of a bilateral agreement signed in 1997 between France and Vietnam, embodies excellence and innovation in engineering training, while strengthening ties between the two nations.

#### A pioneering and ambitious program

Launched in 1999, the PFIEV stands out for its ability to train top-level engineers, adapted to contemporary economic and technological needs. It relies on a network of four Vietnamese partner universities:

- Hanoi Polytechnic University,
- Polytechnic University of Da Nang,
- Ho Chi Minh City Polytechnic University,
- Hanoi University of Civil Engineering.

These establishments collaborate with nine prestigious French institutions:

- CentraleSupélec,
- École nationale des ponts et chaussées,
- Lycée Louis-le-Grand,
- ISAE-ENSMA,
- INSA Lyon,
- Toulouse INP,
- Grenoble INP,
- IMT Atlantique,
- Polytech Marseille.

This network offers training aligned with European standards, reinforced by the dual accreditation of the program by the **Commission des Titres d'Ingénieur (CTI)** and the **HCERES**, guaranteeing its academic excellence.

#### A representative French delegation

The ceremony was attended by a large French delegation, including representatives of the **nine member institutions of the PFIEV support consortium**. Alongside the **French Ambassador to Vietnam, Olivier Brochet**, were **Joël Bianco**, Principal of Lycée Louis-le-Grand, and **Majdi Khoudeir**, Director of ISAE-ENSMA. This presence testifies to the collective commitment of the French partners to the success and development of the program.

In his speech, Olivier Brochet emphasized that the PFIEV is a strong symbol of Franco-Vietnamese friendship, and a unique model in Asia thanks to its academic and international roots. He recalled France's ongoing support, through the **French Ministry of Higher Education and Research** and the French Embassy in Vietnam, in terms of funding, scholarships and the promotion of academic exchanges.

### The key role of ENPC

In cooperation with the **Hanoi University of Civil Engineering** and the **Ho Chi Minh City Polytechnic University**, ENPC contributes to the development of educational programs. ENPC acts as **spokesman for the French consortium**, in the person of **Thibaut Skrzypek**. In his speech, Thibaut Skrzypek emphasized that the PFIEV embodies innovation and excellence, thanks to the tireless collaboration of its partners.

### A forward-looking program

The speakers underlined the PFIEV's future ambitions, with the introduction of new specializations in strategic fields such as **semiconductors, rail transport** and **sustainable infrastructures**. These directions are aimed at preparing tomorrow's engineers for ecological and technological challenges. The **Director of Hanoi Polytechnic University, Huỳnh Quyết Thắng**, reaffirmed the commitment to strengthening collaborations with French partners while innovating to meet emerging industrial needs.

### A symbol of lasting cooperation

The PFIEV represents a pillar of Franco-Vietnamese friendship and a model of international collaboration. Celebrating its 25th anniversary, it has established itself as a key player in the training of tomorrow's engineers, and a driving force for economic and technological development. The partners are committed to continuing this momentum to meet the challenges of the future.

► [Find out more](#)

► [PFIEV 25th anniversary film](#)



**Matinale des Ponts - The challenges of wood construction: feedback from players and prospects**

The latest [Matinale des Ponts](#) took place on November 26 on the theme "The challenges of wood construction: feedback from players and perspectives".



- ▶ [Find the best of](#)
- ▶ [Watch the full replay](#)

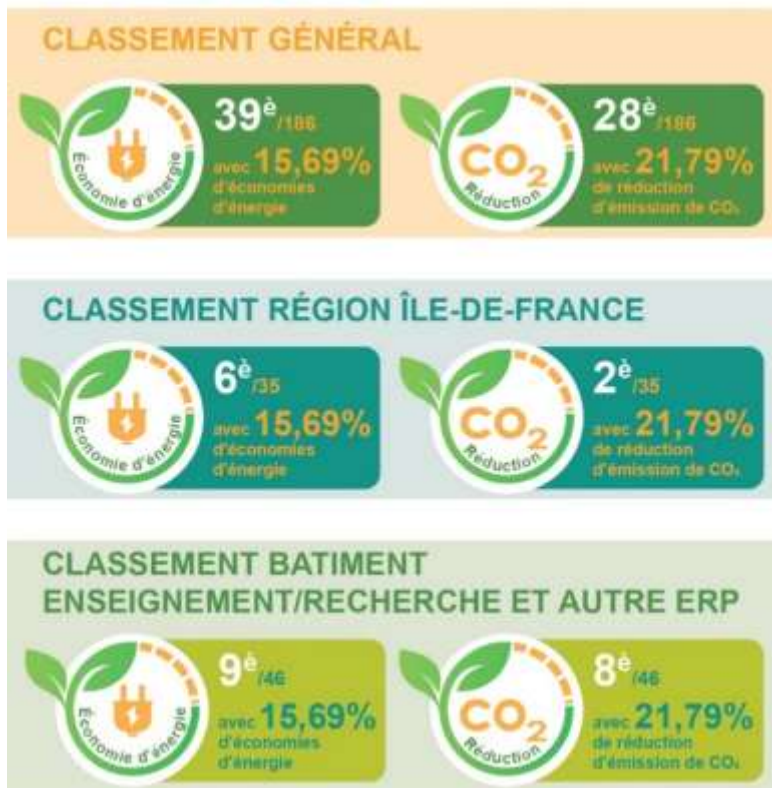
**With the participation of:**

- Marie JORIO, Coordinator of the France bois 2024 project, Director of the #AMUR master's program
  - Didier SAUVAGE, SETEC Timber Construction Director
  - Sophie MEYNET, General Manager, Residential Real Estate, GA Smart Building
  - Pierre ETCHEGOYHEN, Head of sustainable construction, 3F
  - Guillaume ROYER, Structural Design Manager, AREP
- The debates were moderated by Stephan Lemonsu, Journalist.

**ENPC wins silver medal in its 1<sup>st</sup> year of participation in the CUBE État competition**

At the end of 2023, ENPC entered the Concours Usages Bâtiment Efficace (CUBE) État, with the Carnot-Cassini and Coriolis buildings on its campus. After one year's participation, the École won the silver medal with a 15.69% energy saving record! In 2025, the École will enter the 2nd year of the competition!

**Results of the CUBE competition - August 2024:**



### **A national energy efficiency challenge**

Through this initiative, the French government aims to mobilize all the levers needed to achieve the objectives it has set itself in terms of sobriety and energy efficiency, by launching a 12-month Energy Savings Challenge.

Among the levers for significantly reducing a building's environmental footprint, optimized use and operation/maintenance offer significant energy-saving potential (around 25% depending on building type, use and operation).

This approach relies on the collective commitment of all building occupants: users and managers. It aims to enroll the occupying administrations in a virtuous and sustainable energy-saving approach.

► [Find out more about the CUBE État competition](#)

### **THNS 2024, a look back at the 17<sup>th</sup> International Symposium on Sustainable Urban Transport Systems**

From November 5 to 7, the 17th International Symposium on Sustainable Urban Transport Systems ("THNS 2024") was held in Paris. The symposium focuses on the international exchange of knowledge: research results, innovative technologies, implementation reports and more. It brings together academics, decision-makers and business representatives specializing in urban planning and management, transport (public, rail...), energy and the environment.

Over the years, it has been supported by the Chinese and French Ministries of Transport, Environment, Housing, Urban Planning, Rural Construction and Ecological and Solidarity Transitions. Throughout its successive annual editions since 2008, the main theme of THNS has been the development of high-quality transport solutions for people as users, combined with high quality for the environment, with a particular focus on the urban environment, including the relationship with local residents.

The conference theme is "Transforming Transport", with a total of 9 sub-themes, and is taking place through a combination of online and offline methods. A total of 40 keynote reports were published at the conference, and over 100 experts from China, Europe and Africa took part. Tongji University sent a delegation of 20 teachers and students from various universities studying transport, architecture and urban planning and civil engineering to visit the Ecole Nationale des Ponts et Chaussées and attend the forum on site at its Paris campus.

The International Symposium on Sustainable Urban Transport Systems was created to implement the cooperation agreement on sustainable urban development signed in 2007 between the Chinese Ministry of Housing and Urban-Rural Development (formerly the Ministry of Construction) and the Ministry of Energy Transition. In 2015, the Chinese Ministry of Transport renewed the agreement with the Ministry of Energy Transition. The conference has been held annually since 2008, and to date has attracted over 2,500 participants from more than 20 countries. From 2022, the THNS conference will be co-sponsored by Tongji University and Ecole des Ponts.

This month also marks EELISA Days, from the [European University EELISA](#), which sponsors this conference and extends its reach to a network of 200,000 students and 50,000 researchers in Europe, all dedicated to redefining the profile of responsible European engineers for a sustainable society. This China-Europe connection has the potential to strengthen the long-standing collaborations between our two institutions, the Ecole Nationale des Ponts et Chaussées and Tongji University.





### Agreement with UMN and Passeport Nucléaire for the Specialized Masters in Civil Engineering and Large-Scale Structures for Energy



The École nationale des ponts et chaussées and CentraleSupélec have signed a partnership agreement with the Université des Métiers du Nucléaire (UMN), marking the award of the Passeport Nucléaire Plus label to the [Specialized Master® in Civil Engineering and Large-Scale Engineering Structures for Energy](#) jointly developed by the two schools. This course enables engineers to complete their civil engineering diploma to help meet the challenges of energy and the new nuclear era. The UMN, complementing the already well-established relations between these Grandes Ecoles and the EDF Group, is also awarding 2 scholarships for students in this training program, and mentoring with Group employees.

The nuclear industry is an industry of the future, and will employ between 6,000 and 10,000 new people a year by 2033. To meet the needs of recruiters and develop skills, the Université des Métiers du Nucléaire has launched "Passeport Nucléaire Plus".

The agreement was signed on November 13, 2024 by the 3 co-signatories: Mr Jerome Lesueur (Deputy Director of ENPC), Mr Olivier Gicquel (Director of Programs CentraleSupélec) and Ms Helene Badia (President of UMN). They were able to exchange views with an assembly of players involved in the process.

The signing of the agreement underscores the quality and relevance of this Mastère Spécialisé® program, accredited by the Conférence des Grandes Écoles (Bac+6), run by Pierre-Alain Nazé for ENPC and David Crémieux for CentraleSupélec, which aims to enable engineers to specialize in the field of nuclear civil engineering.

## ENPC ranks 3<sup>rd</sup> in the ChangeNOW/Les Echos ranking of engineering schools most committed to ecological and social transition

The 2024 ChangeNOW/Les Echos ranking has just been published!

For its 3<sup>rd</sup> participation, the École nationale des ponts et chaussées ranks 3<sup>rd</sup> among the engineering schools most committed to the ecological and social transition.

This ranking highlights schools that actively prepare their students to meet the challenges of tomorrow, based on six key criteria. With an overall score of 114/150, ENPC stands out particularly for:

- The integration of environmental and social issues into its teaching programs
- Its network of alumni involved in the impact sector
- Its forward-thinking governance and CSR strategy
- Its employability and academic excellence

Through its research and teaching themes (mobility, development, materials, energy, urban environment, sectoral economics, urban planning, industrial engineering, etc.), its researchers, students, and graduates contribute to driving the dynamics of transitions. These efforts are structured with a systemic, forward-looking, multidisciplinary, and open approach.

ENPC's curriculum trains engineers to understand the complex and dynamic dimensions of sustainability while relying on a solid scientific and technical foundation. This enables them to make tangible contributions to adapting to and mitigating climate change, preserving living organisms and resources, and promoting a just and democratic transition.

Whether through the activities and orientations of its laboratories, its pedagogical innovations, its sustainable development and social responsibility (SD&SR) strategy integrated with its quality management system, or the monitoring of the ENPC's Green Plan indicators, the entire ecosystem (students, faculty, alumni, staff) is committed to the socio-ecological transition.

These results are a reward and a true recognition of this collective investment, as well as a motivation to continue this commitment.

► [Discover the full ranking](#)

## ENPC signs a teaching and research collaboration agreement in the field of Transport and Digital Mobility in Senegal



The École Nationale des Ponts et Chaussées, the École Polytechnique de Thiès, the École Supérieure Multinationale de Télécommunications, the École Supérieure Polytechnique, and the Conseil Exécutif des Transports Urbains Durables have signed a collaboration agreement in the field of Transport and Digital Mobility.

The terms of the partnership, in the form of a 2-year framework agreement, represent a first between these institutions. The issues at stake are the current digital transition and the rise of new transport offers structured around mass transport solutions and multimodal options, which call into question the ability of academic sectors to join forces over the long term to develop excellent research in the service of innovation and training adapted to these changes.



With this agreement, the institutions formalize their respective commitments and objectives within the framework of a concerted two-year research policy, including co-piloting of the Interuniversity Master's degree in Transport and Digital Mobility (MiTMN). This framework will facilitate numerous joint initiatives and help train tomorrow's urban mobility players and researchers.

### **An ambitious agreement**

This large-scale strategic partnership will ultimately result in the creation of a research chair. Its program will reflect the priorities for the development of research and teaching in the field of mobility, with a view to supporting national and regional dynamics. Under the scientific and teaching responsibility of Virginie Boutueil and Yao Amedopko ([Laboratoire Ville Mobilité Transport](#)) on the ENPC side, and Mamadou Balde, Abdoulaye Guisse, Éric Gauthier Gbetie and Oumar Diallo on the ESP, EPT, ESMT and CETUD sides respectively, the agreement aims to adapt training courses to developments in urban transport and, more broadly, to promote the development and dissemination of research on sustainable mobility in the sub-region.

Several activities are on the convention's agenda for the coming months:

- Integration of ENPC teaching teams into the MiTMN training program;
- Opening of a research track at MiTMN;
- Development of operations to promote research results.

### **The first strategic stages of the partnership in Dakar**

On October 10, a workshop entitled "Panorama de la recherche scientifique en matière de mobilité et transports urbains" (Overview of scientific research into urban mobility and transport) was held, with Virginie Boutueil in attendance. It provided an opportunity to explore opportunities for short-term research collaboration based on the respective areas of scientific excellence of the various academic and professional partners. On this occasion, Virginie Boutueil took part in two new MiTMN Master's seminars: "Economics of new mobility services" and "Introduction to research methodology". These follow on from those given by Fabien Kaptue Bopda and Yao Amedopko, respectively engineer and research fellow at LVMT in early September: "Introduction to transport geography" and "Analysis of transport supply and demand".

► Read [the press release](#)

## Vilnius Gediminas Technical University, LT



Assoc. Prof. dr. Šarūnas Skuodis, EUCEET Association president and Director of Civil Engineering Research Centre, Vice dean of Civil Engineering Faculty at Vilnius Gediminas Technical University, sent the following news of interest for members of EUCEET Association:

### **VILNIUS TECH Researchers Solve 80-Year-Old Mystery: Locate Old Nida Lighthouse**

Researchers from VILNIUS TECH have solved the decades-old mystery of the exact location of the old Nida lighthouse. The lighthouse, built in 1874 and destroyed in 1944, had long been a historical enigma. As the Year of Lighthouses marks the 150th anniversary of its lighting, VILNIUS TECH's team, led by Professor Dr. Eimuntas Parseliunas, pinpointed the lighthouse's coordinates after eight years of research.

Though remnants of the old lighthouse tower still stand on Urbo Hill, its precise location remained unknown. The search began with the "Find the Red Christopher" mission, led by VILNIUS TECH alumnus Tomas Jacionis and archaeologist Justinas Racas. While earlier excavations didn't yield exact results, Professor Parseliunas applied advanced geodetic calculations to determine the lighthouse's coordinates with an accuracy of 1 meter, using historical data from German archives and modern geodetic methods.

This discovery allows the lighthouse's location to be marked on maps, potentially paving the way for future archaeological excavations and exhibitions showcasing the lighthouse's remaining fragments. Additionally, the team uncovered significant historical documents, including details about the lighthouse's original fuel containers, enhancing our understanding of its engineering history.

More information: <https://vilniustech.lt/about-university/news/vilnius-tech-researchers-solve-an-80-year-old-mystery-determined-the-location-of-the-old-lighthouse-of-nida/73472?nid=370307>

### **VILNIUS TECH Launches New Maritime Academy Faculty**

The Lithuanian Maritime Academy (LAJM) officially joins VILNIUS TECH as its 11th faculty. This expansion will diversify the university's offerings, adding maritime studies to its expertise in air and land transport. The new faculty will play a key role in Lithuania's maritime development and boost the country's competitiveness on the international stage.

The merger brings four core maritime programs under VILNIUS TECH: Maritime Navigation, Maritime Transport Logistics, Operation of Ship Power Plants, and Operation of Ship Electrical Equipment. With the rise of marine wind farms in Lithuania, there is growing demand for specialists in marine wind engineering and port management. New accredited programs in these fields will be introduced at LAJM, alongside professional development opportunities.

VILNIUS TECH Rector Romualdas Kliukas emphasized the importance of unity and collaboration in the academic community. The integration will also focus on creating a robust infrastructure for research



and training, including a new Centre for Marine Engineering and Renewable Energy Competence. This center will feature facilities for sea and height safety training, as well as labs for marine wind, solar, and hydrogen energy.

More information: <https://vilniustech.lt/about-university/news/news/a-new-faculty-established-at-vilnius-tech-the-lithuanian-maritime-academy/73477?nid=368602>

### 15<sup>th</sup> International conference "Modern Building Materials, Structures and Techniques

Remigijus Šalna and Šarūnas Skuodis, Chairs of the MBMST 2026 invite you to join the **15<sup>th</sup> International conference "Modern Building Materials, Structures and Techniques"**, which will be held in Vilnius, Lithuania, **on 12–15 of May 2026**. This conference provides an opportunity for scientists, engineers, managers and professionals from around the world to share the latest achievements in field of civil engineering. Such a conference is an excellent opportunity to meet colleagues, exchange knowledge and extend the list of new contacts.

Traditional International Conference Modern Building Materials, Structures and Techniques has been organized since 1991 when the very first forum organized by the Faculty of Civil Engineering of Vilnius Gediminas Technical University was held in Vilnius, Lithuania. Since last Conference organized in 2023, it will be an opportunity for scientists, engineers, managers and professionals from around the world to meet each other again on 12–15 of May 2026, to share the knowledge and extend list of contacts.

Conference mail: [mbmst@vilniustech.lt](mailto:mbmst@vilniustech.lt)

More about conference: <https://vilniustech.lt/mbmst>

## Technical University of Civil Engineering Bucharest (UTCB), Romania



### UTCB hosted the 2024 EU-CONEXUS EENVIRO Research Conference

Taking place on October 29-31, 2024, the EU-CONEXUS EENVIRO Research Conference titled "Sustainable Solutions for Energy and Environment" was hosted by Technical University of Civil Engineering Bucharest. It covered the two disciplines from their present to future challenges, concerns and perspectives. Aligned with UTCB Doctoral School Conference, which took place on October 29, it was the biggest EU-CONEXUS event so far.

The conference aimed to facilitate collaboration between diverse research communities associated with EU-CONEXUS partner institutions, stakeholders, and international partners. In addition, it was also set to boost interdisciplinary research projects, inviting participants from EU-CONEXUS partner institutions, as well as international partners, to submit extended abstracts or articles.

This research conference fostered collaboration and exchange of knowledge on subjects related to energy and environment from four scientific domains:

- Coastal and environmental engineering
- Environmental sciences and biodiversity
- Life sciences and biotechnology
- Social, culture and human sciences institute

This year's edition in numbers:

- 300 participants
- 150 articles or extended abstracts received
- 20 international keynote speakers and invited lecturers
- 500 co-authors
- 50 universities and research institutions involved globally
- 50 scientific posters
- 8 workshops, including 3 Horizon calls
- 20 sessions with presentations
- Art exhibition of EU-CONEXUS students
- 6 laboratory visits
- 3 cultural and social events

The EUCEET Association was represented by Prof. Elisabet ROCA from UPC Barcelona Tech, who participated as a keynote speaker and guest lecturer, delivering a presentation titled "*Beyond Technological Barriers: Fostering Social Engagement in Coastal Projects.*"

At the beginning of her presentation, she provided a brief overview of the EUCEET Association.







**Photos taken at the 2024 EU-CONEXUS EENVIRO Research Conference**

On behalf of EU-CONEXUS, we would like to thank our distinguished guests, university staff members, and volunteers for making this event possible.

For more information about this conference, visit the EENVIRO website and EU-CONEXUS dedicated page: <https://www.eu-conexus.eu/en/2024/11/22/utcb-hosted-the-2024-eu-conexus-eenviro-research-conference/>



**UTCB work visit at the University of Cape Coast, Ghana**

During a mobility that took place in Ghana, Dr. Maria Goga (UTCB), Dr. Emmanuel Afutu, and Dr. Denis W. Aheto (UCC) shared a series of discussions on the activities offered to students by the two institutions.



In addition, the UTCB representative held a presentation on students' personal development, addressing the initiation of a university-wide program as a means of contributing to the success of students at the University of Cape Coast, Ghana.

Prof. Denis also presented the UCC and its ongoing projects that concern the development of the university from a marine engineering point of view.

EU-CONEXUS announced its partnership with the University of Cape Coast's Africa Center of Excellence in Coastal Resilience (ACECoR) last year. It aims to combine resources to pursue and strengthen research and innovation in smart coastal urban sustainability on a global scale. More information about this partnership can be found here.

Information from ; <https://www.eu-conexus.eu/en/2024/11/27/utcb-work-visit-at-the-university-of-cape-coast-ghana/>

## Ural Federal University (UrFU), Russia



Professor Vladimir Alekhin (Head of Department of UrFU Institute of Civil Engineering and Architecture (ICEA), member of the Board of Association of Educational Civil Engineering Institutions (ASV, Russia), member of Administrative Council of EUCEET Association from 2014 to 2022 sent the following news of interest for members of EUCEET Association:

### XI International Forum 100+ TechnoBuild (October 1-4 at IEC Ekaterinburg-EXPO)

Forum 100+TechnoBuild – is an International Congress and professionally oriented Exhibition, dedicated to design, construction and management of unique building and structures, energy efficiency, engineering systems, safety and efficient operation, green building, innovative materials and technologies, BIM-design, planning and development of transportation infrastructure, comfortable urban environment. There were 222 sections at the forum, which was attended by 1028 speakers.

The exhibition included 610 companies from 46 cities of Russia, as well as from Iran, UAE, Turkey, China and Italy. The forum was visited by about 35 thousand people. Ural Federal University was one of the organizers of the Forum 100+.

High education level of citizens is one of the main factors providing growth of the social welfare, its ability to quickly integrate the achievements of scientific and technical progress into the daily practice, to make its own contribution to the social development. Some questions on the civil engineering higher education issue were discussed at the section *“Meeting of the Board of Association of Civil Engineering Higher Educational Institutions”*. The meeting was attended by rectors, vice-rectors and other leaders of Civil Engineering and Architecture Universities.



Moderators Professor Taymuraz Kaytukov General Director of the Association, Vice-Rector of Moscow State University of Civil Engineering (MGSU) and Professor Vladimir Alekhin (Head of Department of UrFU, Director of R&D Centre of Ural State University of Architecture and Art (USUAA), member of the Board of Association) speakers Professor Pavel Akimov (Rector of MGSU, President of Association), Professor Aleksander Dolgov (Rector of USUAA), Professor Taymuraz Kaytukov and others presented some implemented projects on the topic under discussion. Among them:

- Development and implementation in the educational process of the educational and methodical documentation which is specified the content of educational programs and requirement to the qualification of higher educational institutions graduates;
- Definition of the perspective specializations and training profiles on construction specialists and the training courses; preparation of the prepositions to change the nomenclature of specialities, courses, specializations and profiles;
- Quality analysis of the educational programs content, qualifications of students and graduates by

organizing the contest for the best student's scientific work, the contest of the degree projects and works, and others.

### 100+ AWARDS 2024

100+ AWARDS is the Russian "Oscar" of the engineering and architecture world.

Awards were given to projects that were completed in Russia and which also make significant contributions to the development of construction by means of implementing cutting-edge solutions in engineering, design and architecture. The nominations of Awards were as following:

- Best Architectural Solution;
- Best Engineering Solution;
- Best Structural Solution;
- Best Green Building Object;
- Best BIM-Model of Residential Building;
- Best Solution in Creation of Comfortable Urban Environment;
- Best Innovation Solution;
- Best Interior Design.

This was the fourth time the awards were held. 240 Russian companies and individuals from 27 regions of Russia applied for participation, and only 82 of them were shortlisted. Members of the Jury (31 members) and Expert Council (25 members) consisted of specialists recognized in Russia and globally as world-class experts in the field of architecture and construction. Among them was Professor Vladimir Alekhin (Head of Department of UrFU), 16 companies in 8 blocks of nominations received winning statuettes and diplomas.

The awards ceremony was held as part of *XI International Forum and Expo 100+ TechnoBuild*.

The First Deputy Minister of Construction and Housing of Russian Federation Aleksander Lomakin, The First Deputy Governor of Sverdlovsk Region Aleksey Shmykov and Head of Ekaterinburg Alexey Orlov participated in awarding ceremony.





**Photos taken at the XI International Forum 100+ TechnoBuild  
(October 1-4 at IEC Ekaterinburg-EXPO)**



## FROM PARTNERS



### Association of European Civil Engineering Faculties – AECEF

Prof. Alfredo Soeiro, General Secretary of AECEF, sent the following news of interest for members of EUCET Association:

#### ENGINEERS FOR EUROPE (E4E) PROJECT

Dear Colleagues and Friends:

Project Engineers for Europe ([www.engineers4europe.eu](http://www.engineers4europe.eu)) has four courses (Entrepreneurship, Green Skills, Digital Competences and Life Competences) online for free. You may register and attend.



Feel free to share to anyone that maybe interested from students, teachers, engineers, associations or agencies.

Please remember that I appreciate if you indicate in the course survey that you had the information about these courses from Alfredo Soeiro, as Secretary General of AECEF ([www.aecf.net](http://www.aecf.net)).

More information: <https://engineers4europe.eu/engineers4europe-learning-platform>

#### AECEF event on 11 April 2025 in Prague, Czech Republic: "Engineering the Future Engineer"

E4E event ([www.engineers4europe.eu](http://www.engineers4europe.eu)) to be held by AECEF ([www.aecf.net](http://www.aecf.net)) on 11Apr25 in Prague, Czech Republic is organized in conjunction with the Czech Technical University.



EUCET Association President and Secretary General will attend the event, both invited by AECEF.

AECEF will present and debate the conclusions of project E4E – Engineers for Europe ([www.engineers4europe.eu](http://www.engineers4europe.eu)).

The project objectives and outputs to be presented are:

- European Engineering Professional Skills Council Strategy
- New Trends in Engineering Education
- Free Online Training for Engineering

The session consists of three round tables addressing these three topics. The format will consist on Socratic debates with three speakers in each one. It will be completed by participation from the audience. Organisations invited are Engineers Europe, EUCEET, IACES, BEST, AECEF, ECCE, SEFI, ISHCCO and ECEC. Event will be hybrid.

Enrolment for virtual or physical participation is at <https://forms.gle/cRQVBwFrHRdX8Qyf7>

## Academic Cooperation Association



### What's New in Brussels 2025

30 - 31 January, 2025

This annual event provides a chance to learn who is who in Brussels while unpacking the latest changes, challenges, and opportunities within the Erasmus+ programme and broader European higher education policies, and offering a glimpse into the EU research and innovation landscape.

The 2025 edition promises a dynamic mix of panels, interactive sessions, and networking opportunities, making it a must-attend for European and international higher education professionals, policymakers, and stakeholders.



The seminar begins with an optional pre-seminar meet-and-greet, offering a relaxed environment for participants to reconnect with colleagues and establish new connections. Key highlights over the two days include keynote speeches featuring updates from the European Commission, the European Parliament and the Council, interactive plenary sessions, and thematic parallel sessions on digitalisation, inclusion, and regional priorities such as Africa, Ukraine, and the Mediterranean. Participants will gain insights into synergies between education and research agendas, the evolving Erasmus+ programme, the European Universities initiative and a European degree label. The event concludes with discussions on sustainable university partnerships and future milestones, fostering collaboration and innovation across European and global higher education.

Beyond the rich and up-to-date content, What's New in Brussels? is known and appreciated for its networking opportunities. The event attracts a diverse group of professionals from across Europe and the world, offering a chance to exchange ideas, share best practices, and foster partnerships.

Whether you're seeking answers to pressing questions, updates on the latest policy shifts, or inspiration for new projects, the event has something for everyone.

Registration is open, with an early bird discount available until **10 January 2025**. Don't miss your chance to engage with the policymakers and experts shaping the future of Erasmus+ and higher education in Europe.

For a detailed [programme](#) and registration information, visit the [event page](#).

Information from: <https://aca-secretariat.be/newsletter/whats-new-in-brussels-30-31-january-2025/?titleId=1&articleId=1&edition=2024&current=1>

## [Erasmus Student Network \(ESN\)](#)



### ESN's General Assembly gathers in the historical heart of democracy – Greece

From November 21st to the 24th, 2024, the Erasmus Student Network (ESN) held its **Autumn General Assembly in Thessaloniki**, bringing together representatives from across Europe and further shaping the future of the organisation.



The Assembly addressed several crucial topics, such as the progress updates on **ESN's new Long-term Strategy**, which aims to guide the organisation's development over the upcoming six years, the

approval of **ESN Khazar Candidate Section** as a potential second local ESN association in Azerbaijan, and general insights into the organisation's current priorities, ongoing projects, and future plans. We also celebrated the **20th anniversary of ESNcard** - the membership card of the Erasmus Student Network.

ESN members will reconvene in **Dubrovnik, Croatia, from April 24th to the 27th, 2025**, to continue shaping and deciding the organisation's future. What to expect next? Voting on the Long-term Strategy, Three-year Plan, Action Plan, choosing the Statutory Bodies to lead the Network in the year 2025/2026, and more!

More information: <https://www.esn.org/news/esn%E2%80%99s-general-assembly-gathers-historical-heart-democracy-greece>

## European Council of Civil Engineers (ECCE)



**80<sup>th</sup> ECCE General Meeting**  
**20 - 22 March, 2025**  
**Funchal, Madeira**

The **80<sup>th</sup> ECCE General Meeting**, taking place from **20<sup>th</sup> to 22<sup>nd</sup> March 2025** in **Funchal, Madeira** will be hosted by the Ordem dos Engenheiros.

This meeting holds extraordinary significance as we celebrate the **40<sup>th</sup> Anniversary of the European Council of Civil Engineers**. Join us to honor four decades of collaboration, achievements, and contributions to civil engineering in Europe. Special celebrations and events will make this milestone year unforgettable.

### Preliminary Programme:

- **20<sup>th</sup> March 2025 (Thursday)**  
Afternoon: ECCE Executive Board Meeting  
Evening: Executive Board Dinner
- **21<sup>st</sup> March 2025 (Friday)**  
Full day: **80<sup>th</sup> ECCE General Meeting**  
Evening: Gala Dinner
- **22<sup>nd</sup> March 2025 (Saturday)**  
Technical Visit: **Risks/Resilient Infrastructures of Madeira**



Further details regarding accommodation options and sightseeing recommendations will be announced soon. Stay tuned for updates and detailed event information by visiting the **ECCE website**.



This is more than a meeting – it's a celebration of our collective journey and an opportunity to shape the future of civil engineering in Europe. Save the date and join us in marking this historic moment!

### ECCE Manifesto

ECCE Manifesto "**Building a resilient future: Climate-proof design of infrastructure for generations to come**", which underscores the urgent need for the civil engineering profession to move from climate pledges to concrete actions. The Manifesto emphasizes the pivotal role of civil engineers in shaping a sustainable and resilient future by incorporating climate considerations into every facet of infrastructure design, construction, and operation.

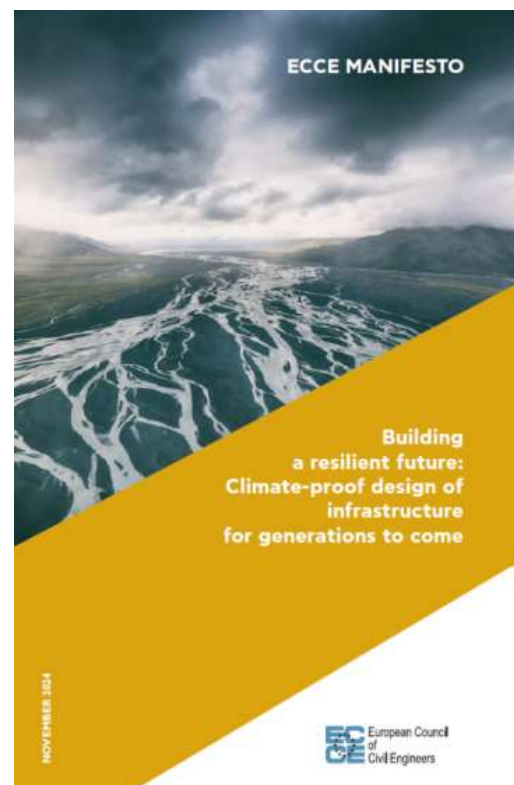
The Manifesto highlights key areas of action for ECCE members and civil engineers, including:

- Enhancing Climate Resilience in Infrastructure Design
- Championing Sustainable Financing and Investment
- Strengthening Carbon Accounting and Transparency
- Fostering Collaboration and Knowledge Exchange
- Promoting Social Equity and Community Engagement
- Education and Capacity Building
- Changing the Codes

This Manifesto reflects the **ECCE Strategic Plan 2023–2030**, which empowers European civil engineers to advance a sustainable built environment while safeguarding the natural world.

We encourage you to read the Manifesto and consider how you can contribute to building a more sustainable and resilient future for Europe and beyond.

You can find the Manifesto and more information about the ECCE and its initiatives on the ECCE website: **[www.ecceengineers.eu](http://www.ecceengineers.eu)**



## EAIE- European Association for International Education



**35<sup>th</sup> Annual EAIE Conference and Exhibition**  
**09-12 September, 2025**  
**Gothenburg, Sweden**

[Save the date for the 2025 Annual EAIE Conference and Exhibition!](#)

Registration opens in May 2025 with early-bird pricing valid from May until June.

The schedule at a glance will be published in April 2025, and the detailed session schedule will launch in May 2025.



The 2025 EAIE Conference and Exhibition will be held at the Svenska Mässan Congress Centre, a modern, state-of-the-art venue conveniently located near the city centre.

More information: <https://www.eaie.org/events/gothenburg.html>

## EU-CONEXUS - European University for Smart Urban Coastal Sustainability



### South East Technological University hosts EU-CONEXUS Academic Council meeting

Representatives from all nine EU-CONEXUS Alliance universities participated in roundtable discussions as part of the Academic Council meeting at SETU Carlow on October 24-25.

The EU-CONEXUS Academic Council is a strategic decision-making body. It plays a crucial role in shaping the governance and direction of joint educational programmes and activities centred on the topic of Smart Urban Coastal Sustainability.

SETU's David Denieffe, Vice President for Student Experience, currently holds the strategic role of Council Chair, along with SETU representative Dr. Helen Murphy, Head of the School of Education and Lifelong Learning, who is also a council member.

Highlighting the value of these discussions, David Denieffe remarked that “SETU is delighted to host this productive meeting, and we look forward to future collaborative projects with our EU-CONEXUS colleagues. It is an exciting time for higher education in Europe, and SETU is proud to be part of this vibrant and innovative European Alliance.”



### General overview

The two-day meeting featured an agenda that gave participants an opportunity to discuss the development and delivery of EU-CONEXUS’s academic offerings, structure, and performance with a strong focus on quality assurance. The event also provided valuable networking opportunities, enabling participants to develop connections with their peers whilst exploring the cultural and social highlights of the South East region.

### SETU and EU-CONEXUS

SETU is a member of the EU-CONEXUS European University Alliance, which unites nine universities across Europe. EU-CONEXUS offers joint education programmes, mobility and research opportunities. Within this alliance, SETU is leading the development of a Joint Master in Smart Urban Coastal Sustainability and 20 micro-credentials at Level 9.

To align these new programmes with the needs of communities, industries, and the labour market across Europe, a skills survey was conducted across the EU-CONEXUS partner countries: Ireland, Croatia, Cyprus, Greece, France, Lithuania, Spain, Romania, and Germany. Survey topics include green skills, green competencies, and green digital skills. In turn, micro-credentials are set to become available to mid-career professionals in the coming months. SETU, in collaboration with university partners, is also leading the creation of a series of international career development support opportunities for students and staff within the alliance.

Information from: <https://www.eu-conexus.eu/en/2024/10/30/south-east-technological-university-hosts-eu-conexus-academic-council-meeting/>

## FROM THE EUROPEAN UNION

### News from Education, Audiovisual and Culture Executive Agency (EACEA)



#### Organisation of the academic year in Europe – 2024/2025

Publication date: 23 October 2024

Author: European Education and Culture Executive Agency

The new Eurydice Network interactive tool on academic calendars is now available, providing information for 37 countries.

The **interactive academic calendar web tool** provides valuable insights into how the academic year is structured, including the start date and the decision-making level responsible for these timelines, as well as the organisation of the year into semesters or other formats.

The information is available for **37 countries**.

**See the interactive tool on academic calendars:**

<https://eurydice.eacea.ec.europa.eu/data-and-visuals/european-academic-year>



Information from: [https://www.eacea.ec.europa.eu/news-events/news/organisation-academic-year-europe-20242025-2024-10-23\\_en](https://www.eacea.ec.europa.eu/news-events/news/organisation-academic-year-europe-20242025-2024-10-23_en)

#### Launch of the 2025 Erasmus+ call for proposals and Programme Guide

Publication date: 20 November 2024

Author: European Education and Culture Executive Agency

The Commission has launched the [2025 call for proposals](#) under Erasmus+, the EU's programme to support education, training, youth and sport in Europe.

The new funding opportunities will soon be published on the European Commission's [Funding & Tenders Portal \(F&TP\)](#).

Check the F&TP regularly for upcoming calls, as well as for application criteria and deadlines.





Find more information on the [press release](#) and on these links:

- [Programme Guide 2025](#)
- [2025 Annual work programme](#)

Information from: [https://www.eacea.ec.europa.eu/news-events/news/launch-2025-erasmus-call-proposals-and-programme-guide-2024-11-20\\_en](https://www.eacea.ec.europa.eu/news-events/news/launch-2025-erasmus-call-proposals-and-programme-guide-2024-11-20_en)

## ARTICLES from journals, newspaper, magazines

### International education needs to join the AI conversation

**Authors: Shanton Chang, Marc Cheong and Eduardo Araujo Oliveira**

13 November 2024

Even technologists cannot predict the societal effects of the current wave of artificial intelligence. So, we need to set the agenda for research to address the increasing gap between international education research and technology, and debunk common misconceptions to make it seem 'less scary'.

The digital campus is the official online presence of a university which extends to and localises the metaphor of the digital environment. This ranges from devices (such as iPads) to online platforms including social media (from Citrix to Xiaohongshu) and learning management systems (from Blackboard to Moodle).

Key concerns include two long-held assumptions which have been debunked by current research:

- Online platforms are *value-free* and are merely tools for information dissemination, and
- Contemporary students are 'digital natives' who will find information online easily.

#### Lack of digital technology curation

Research on [digital campuses](#) argues that the lack of curation by universities of their digital technology has a big impact on their internationalisation efforts.

Three key areas are worth noting. First, the assumption that all students will use official university platforms is a fallacy because students continue to use a diverse (uncurated and segregated) range of platforms as information sources, including diverse social media.

Second, different faculty members adopt varying platforms to disseminate information with limited language diversity, which can create inconsistencies, confusion among students and inaccessibility. Third, student clubs and alumni networks use their own social media, which can be both inclusive *and* exclusive towards different groups of students, depending on their own competencies, digital norms and culture.

Most prominent among the worries in higher education post-2022 is that students may use ChatGPT to cheat. Yet, AI has also been used for good purposes. For example, AI can be used during the application process by students trying to optimise their admission essays. AI can be used to design higher education programmes, from ideation to extracurricular activity design. It can also be used by students beyond assessments, including summarising reports or automating day-to-day tasks.

Finally, AI can be used by students to get one-on-one non-judgmental tutoring, empowering them to overcome embarrassment or introversion.

Challenges remain due to the fact that AI is driven by existing available data. Therefore, the results it produces, while potentially expansive, continue to be somewhat summative of what has been done before. Hence, a key limitation of AI is that it is hamstrung by existing data sets, which means it may lack capacity to innovate or unlearn stereotypes and misconceptions without human intervention.

When it comes to curricula, this might lead to stymieing of new ideas and embedding old scholarly biases such as a continued prioritisation of English-language literature from the Global North. For students, AI-powered tools help them optimise their personal learning experiences, but also challenge serendipitous intercultural learning.

### **Research gaps and implications**

Extant work on digitalisation of international education relates to the impact on curricula, campus culture and interactions, student engagement and broader policy implications. This ranges from the use of information technologies in international education, collaborative online international learning (COIL) and virtual mobility to the digital experiences of international students.

However, there is less work on the broader digital environment as a space for internationalisation and on the use of AI in international education. Yet, there are implications for both research and practice in the field, especially in the following four key areas.

- *International student experience*: From student transition to academic practices and well-being, international students are interacting online, which means that there is a need to update traditional research on student experiences. For example, the ways AI is used to devise transition and student services programmes is highly dependent on past practices, hampering the ability to innovate. Therefore, new research that would examine the digital environment as an essential space through which to understand student experiences is needed.
- *Internationalisation of the curriculum*: The ways AI is used in higher education are changing at a fast pace and happening outside discussions on international education. Therefore, any research and practice relating to internationalisation that does not engage with the digital environment is somewhat incomplete, making it imperative for increased dialogue between researchers and practitioners in educational technology and international education.
- *Internationalisation at home*: A truly international digital environment would include the use and an understanding of the norms of different platforms and practices. Yet, most institutions understandably have one preferred online learning management system with a preferred style of online engagement. Research is needed to examine how the digital environment is a space for integration or segregation of student cohorts because such institutional practices contradict the naturally diverse online behaviours of students.
- *International education models*: With the rise of technology, microcredentials, accreditation challenges and loss of trust in institutions, how have established models of international education, such as virtual exchange and transnational education, accounted for the changing needs of students

and faculty? Research into this changing landscape is important to look at any spill-out effects on credentialing requirements and career pathways in the global economy.

### **Active, innovative thinkers**

The integration of AI in education will fundamentally transform how students learn and prepare for the future. By embracing AI, we empower students to become not just consumers of knowledge, but active, innovative thinkers who are ready to tackle the challenges of tomorrow.

But how do we achieve this? Higher education policy and practice should guide them in using AI not only productively, but also ethically and responsibly, ensuring they remain adaptable and resilient lifelong learners.

To this end, we recommend developing guidelines or frameworks for ethical and responsible use of AI in education. This could include the establishment of interdisciplinary research and practice groups or initiatives to bridge the gap between international education research and technology.

Such efforts would help break down pre-existing disciplinary silos and create new knowledge to support and empower students in the evolving landscape of international education against the background of increasingly pervasive AI. It is time for international education to engage in this conversation. Let us work together to ensure that our students are equipped with the skills and knowledge they will need to thrive in a world where AI is an increasingly integral part of our lives.

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*This article was first published in the current edition of International Higher Education.*

Information from <https://www.universityworldnews.com/post.php?story=20241112105337568>

## NEWS FROM THE WORLD

### International Conference on Bacterial Concrete in Civil Engineering (ICBCCE)

11 February, 2025

Buenos Aires, Argentina



The World Research Forum is glad to organize International Conference on Bacterial Concrete in Civil Engineering (ICBCCE-25), which will take place 11th February-12th February 2025. at Buenos Aires, Argentina. These discussions will welcome leading scientists, practitioners, and academicians from the field or concerning the field on one platform.

The conferences will narrow the gap between the theory and practical uses of the field, which is beneficial for all. Moreover, the active discussions of leading personalities and young minds will take this field to new heights.

This is your golden opportunity to create meaningful networks, present your research and engage in discussions. Apart from that, all nations will be on the same page regarding the topic due to international participants, discussions, and conclusions.

Moreover, you can meet exceptional personalities and explore various fields on your professional journey. Dive into an event that is the epitome of exposure and knowledge. Furthermore, you can collaborate with other academics and get published in reputable academic journals.

This is an opportunity to express your research, ideas, and visions in the presence of notable personalities and peers which is a massive change in anyone's career. You can get peer reviews, grants, and help with research publications. Furthermore, this speaking opportunity can be a turning point in your professional growth.

#### Call For Papers

- Bacterial concrete
- Self healing bacterial concrete
- Advantages of using bacteria in concrete
- Preparation and mechanisms of bacterial concrete
- Chemical process to remediate cracks by bacteria
- Strength and durability of bacterial concrete
- Applications of bacteria in construction area
- Bacillus pasteurii
- Bacillus sphaericus
- Escherichia coli
- Bacillus subtilis
- Bacillus cohnii
- Bacillus balodurans
- Bacillus pseudofirmus



**Important Dates**

Early Bird Fee deadline	12th January 2025
Paper submission deadline	22nd January 2025
Last date of registration	27th January 2025
Date of Conference	11 <sup>th</sup> -12 <sup>th</sup> February 2025

More information: <https://www.wrfconference.com/event/index.php?id=2711374>

**International Conference on Civil, Structural, Environmental and Infrastructure Engineering ICCSEIE**

**24-25 February, 2025**

**Sydney, Australia**

**Aims and Objectives**

International Conference on Civil, Structural, Environmental and Infrastructure Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Civil, Structural, Environmental and Infrastructure Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Civil, Structural, Environmental and Infrastructure Engineering.

**Call for Contributions**

Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Also, high quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Civil, Structural, Environmental and Infrastructure Engineering are cordially invited for presentation at the conference. The conference solicits contributions of abstracts, papers and e-posters that address themes and topics of the conference, including figures, tables and references of novel research materials.

**Venue**

Digital Program consists of the e-proceedings book which is available online-only and includes the conference communications (proceedings abstracts and papers). Registered participants can access the digitally available conference proceedings (and certificates ) by visiting their profile pages.

**Topics:**

- Advanced Technology of Geotechnical Engineering
- Analysis of Durability of High Performance Concrete Using Artificial Neural Networks
- Architecture and Design
- Block Shear Failure in Tension Members
- Bridge and Tunnel Engineering
- Building Energy Conservation and Green Architecture
- Building Services engineering
- Catalytic Science and Technology
- Chemical Engineering and Materials Science
- Civil Engineering Materials
- Computational Modeling
- Concrete Admixtures
- Control of Corrosion on Underwater Piles
- Effect of cement replacement by Silica fume and fly ash
- Engineering Management
- Engineering Geosciences
- Engineering Structure Safety and Disaster Prevention
- Geotechnical Engineering
- Geology, Earth and Environmental Sciences
- Green Concrete
- Ground Improvement Techniques
- High-rise Structure and Large-span Structure
- Hydraulic and Hydro-Power Engineering
- Innovation and Science and Engineering Education
- Intelligent Transport System
- Municipal Engineering
- Nanotechnology
- New Structure and Special Structure
- New Technology, Method and Technique in Civil Engineering
- Noise Control Of Buildings
- Phytoremediation
- Polymer Modified Steel Fibre Reinforced Concrete
- Polymer Processing
- Rainwater Harvesting
- Reinforced Concrete Corroded Columns
- Self Compacting Concrete
- Significance of Nanotechnology In Construction Engineering
- Skybus Technology
- Soil mechanics and foundations
- Stone Mastic Asphalt
- Structural analysis and design
- Structural Liability, Durability and Health Monitoring
- Sustainable materials, processes and eco-efficient construction and technologies
- Theory and Advanced Technology of Engineering Structure
- Transport, highways and railways engineering
- Water and hydro construction

**Important dates**

Abstracts/Full-Text Paper Submission Deadline	December 12, 2024
Notification of Acceptance/Rejection	December 26, 2024 Final Paper (Camera Ready)
Submission & Early Bird Registration Deadline	January 28, 2025
Conference Dates	February 24-25, 2025

More information: [https://waset.org/civil-structural-environmental-and-infrastructure-engineering-conference-in-february-2025-in-sydney?utm\\_source=conferenceindex&utm\\_medium=referral&utm\\_campaign=listing](https://waset.org/civil-structural-environmental-and-infrastructure-engineering-conference-in-february-2025-in-sydney?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing)

## International Conference on Architecture, Materials and Construction (ICAMAC)

29 April, 2025

Abuja, Nigeria



*International Conference on Architecture, Materials and Construction (ICAMAC-25)* at Abuja, Nigeria strives to serve all those engaged in the discipline of Architecture, Materials and Construction as an avenue for growth and community-building.

At this event, all stakeholders - participants, keynote speakers, presenters, volunteers, and others, will get access to best-in-class resources, infrastructure, and opportunities that will help them accomplish every one of their professional objectives irrespective of how diverse and varied they are.

The organizers of the *International Conference on Architecture, Materials and Construction (ICAMAC-25)* are of the firm belief that in order to play an active part in the progress of Architecture, Materials and Construction, the key is to foster its spirit of community. This is exactly why apart from knowledge-dissemination events solely aimed at propagating the latest expertise and know-how, ICAMAC-25 will also feature numerous networking and socializing events where participants will get to engage with their peers, get advice from keynote speakers and other presenter's questions, and rub shoulders with the academic elite in their respective specializations.

### Conference Theme and Conference Objective

Tackling the challenges that are hindering the furtherance of (ICAMAC-25) with workable and modern solutions is the most pressing need of the hour. That is precisely why, every single lecture, presentation, and event that will take place during the (ICAMAC-25) will revolve around the theme of "Architecture, Materials and Construction"

Everyone who will be taking part in the (ICAMAC-25) will gather together to achieve a few collective priorities - the dissemination of knowledge being generated through various international research studies and the strengthening of the global community. Every single session, therefore, has been meticulously designed to help participants fulfil these goals as well as every one of the personal objectives that each one of them will be hoping to achieve.

### Important Dates

- Early Registration 30th March 2025
- Paper submission deadline 14th April 2025
- Last date of registration 22nd April 2025
- Date of Conference 29th - 30th April 2025

More information: <https://asar.net.in/event/index.php?id=2846527>

## International Conference on Teacher Education (ICOTE )

1<sup>st</sup> May, 2025

Ottawa, Canada



International Conference on Teacher Education (ICOTE -25), which is scheduled to take place on the 1<sup>st</sup> - 2<sup>nd</sup> May 2025 in Ottawa, Canada organized by Institute for Technical and Academic Research (ITAR) will offer researchers, delegates and scholars an incredible chance to interact with each other and share their experience and knowledge of technology application. In order for true progress to be achieved in Teacher Education, it simply isn't enough for professionals in the field to gather at boilerplate events that have been designed as part of a "one-size-fits-all" approach to academic event organizing.

Every discipline requires a unique set of speakers, debates, events, networking and presentation sessions, exhibits, etc, when it comes to effective conferencing and Teacher Education is no different. Right from the theme of the conference, the roster of speakers to the research presentation opportunities, and everything in between, International Conference on Teacher Education has been designed to offer participants exactly what they need - very specific and exclusive growth and learning opportunities that will be able to access at no other conference anywhere in the globe.

### Who should attend (ICOTE -25)?

Anyone even remotely engaged in the field of Teacher Education knows and fully understands the need for keeping up with the latest research discoveries of scientists and researchers from all over the globe. Staying up-to-date with these developments is key to advancing one's own research and career.

### Important Dates

1 <sup>st</sup> April 2025	Last Date for Early Registration
16 <sup>th</sup> April 2025	Last Date for Paper Submission
16 <sup>th</sup> April 2025	Last Date for Registration
1 <sup>st</sup> - 2 <sup>nd</sup> May 2025	Conference Date

More information: <https://itar.in/conf/index.php?id=2904095>



## International Conference on Civil and Environmental Engineering

09-10 September, 2025

Melbourne, Australia

HYBRID



### Aims and Objectives

International Conference on Civil and Environmental Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Civil and Environmental Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Civil and Environmental Engineering.

### Topics

- Civil and Environmental Engineering Analysis of Semi-rigid Connections
- Applied Computer Vision for Civil and Environmental Engineering Augmented and Virtual Reality
- Buckling and Stability
- Building Design, Construction, and Operation
- Geographical Information Systems Geotechnical Analysis and Design Ground Vibration
- Human Computer Interaction and Graphics Infrastructure Life-cycle Management Intelligent Construction Site
- Lifetime Costs
- Linear and Non-linear Dynamics Model Verification and Validation Modeling of Concrete Durability
- Monitoring and Maintenance of Infrastructure Monitoring of Structures & Buildings Numerical Modeling in Geotechnics
- Offshore Structures Optimisation Productivity
- Project Management and Quality Assessment Roads and Railways
- Rock Mechanics
- Sensors Networks/Instrumentation Simulation and Modeling
- Slope Design
- Software Standards, Quality Assurance and Benchmarking Soil-Structure Interaction (static and dynamic)

**Important dates**

Abstracts/Full-Text Paper Submission Deadline	December 12, 2024
Notification of Acceptance/Rejection	December 26, 2024
Final Paper (Camera Ready) Submission & Early Bird Registration Deadline	May 10, 2025
Conference Dates	September 09-10, 2025

More information: [https://waset.org/civil-and-environmental-engineering-conference-in-september-2025-in-melbourne?utm\\_source=conferenceindex&utm\\_medium=referral&utm\\_campaign=listing](https://waset.org/civil-and-environmental-engineering-conference-in-september-2025-in-melbourne?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing)

## CALENDAR

Date	Event	Place
08-09.02.2025	International Conference on Civil and Environmental Engineering (I2C2E - 2025)	Perth, AUSTRALIA



07-09.03.2025	2025 12 <sup>th</sup> International Conference on Geological and Civil Engineering	Sapporo, JAPAN
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<https://cseecongress.com/>

28-29.03.2025	International Conference on Electrical, Electronics, Computer, Civil and Mechanical Engineering (ICEECCME - 25)	Oruro, BOLIVIA
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<https://sairap.org/conf/index.php?id=2776539>

Date	Event	Place
10-12.04.2025	10 <sup>th</sup> World Congress on Civil, Structural, and Environmental Engineering (CSEE 2025)	Barcelona, SPAIN



<https://cseecongress.com/>

13.04.2025	10 <sup>th</sup> International conference on Structural Engineering and Concrete Technology (ICSECT 2025)	Barcelona, SPAIN
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<https://icsect.com/>

01-02.05.2025	International conference on Teaching, Education and new learning Technologies (ICTENLT)	Sharjah, UAE
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<https://arsss.org/Conference/44468/ICTENLT/>

<b>Date</b>	<b>Event</b>	<b>Place</b>
10-12.06.2025	2025 ASCE Civil Engineering Education Summit	Cleveland, Ohio, USA



<https://engineering.case.edu/civil-and-environmental-engineering/asce-education-summit>

01.07.2025	International conference on Teaching, Education and new learning Technologies (ICTENLT)	Munnar, INDIA
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<https://arsss.org/Conference/48595/ICTENLT/>

21-23.08.2025	2 <sup>nd</sup> International Conference on Civil Engineering: Innovations & Advancements	Paris, FRANCE
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<https://icceia.com/>



Date	Event	Place
9-12.09.2025	35 <sup>th</sup> Annual EAIE Conference and Exhibition	Gothenburg, SWEDEN
	 A banner for the EAIE Gothenburg 2025 conference. It features a background image of a construction site with cranes and buildings. The text on the banner includes "EAIE Annual Conferences and Exhibitions", "EAIE Gothenburg 2025", "9 - 12 September 2025", "Add to calendar", "Gothenburg, Sweden", and "Visiting: Svenska Mässan". There are also logos for EAIE and other partners at the bottom.	
	<a href="https://www.eaie.org/events/gothenburg.html">https://www.eaie.org/events/gothenburg.html</a>	
16-18.10.2025	EUCEET 2025 Budapest Hungary Teaching Gen Z Civil Engineers	Budapest, HUNGARY
	 A banner for the EUCEET 2025 conference. It features a background image of a cityscape. The text on the banner includes "EUCEET 2025 Budapest Hungary Teaching Gen Z Civil Engineers", "European Civil Engineering Education and Training Association Conference 2025", and "16 <sup>th</sup> - 18 <sup>th</sup> October 2025".	
	<a href="https://euceet2025conference.bme.hu/">https://euceet2025conference.bme.hu/</a>	
17.10.2025	18 <sup>th</sup> EUCEET Association General Assembly	Budapest, HUNGARY
	 The logo for EUCEET, which is a circular emblem. It features a yellow map of Europe in the center, surrounded by a blue ring with white stars, similar to the European Union flag. The word "EUCEET" is written in blue at the bottom of the circle.	
	<a href="https://www.euceet.eu/">https://www.euceet.eu/</a>	
15-16.11.2025	International Conference on Civil and Environmental Engineering ICCEE	Kyoto, JAPAN
	 A banner for the ICCEE conference. It features a background image of a traditional Japanese building with a white roof, surrounded by vibrant autumn foliage in shades of red, orange, and yellow.	
	<a href="https://waset.org/civil-and-environmental-engineering-conference-in-november-2025-in-kyoto?utm_source=conferenceindex&amp;utm_medium=referral&amp;utm_campaign=listing">https://waset.org/civil-and-environmental-engineering-conference-in-november-2025-in-kyoto?utm_source=conferenceindex&amp;utm_medium=referral&amp;utm_campaign=listing</a>	

Date	Event	Place
27-28.12.2025	International Conference on Architecture, Civil, Urban and Environmental Engineering	Vienna, AUSTRIA



[https://waset.org/architecture-civil-urban-and-environmental-engineering-conference-in-december-2025-in-vienna?utm\\_source=conferenceindex&utm\\_medium=referral&utm\\_campaign=listing](https://waset.org/architecture-civil-urban-and-environmental-engineering-conference-in-december-2025-in-vienna?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing)

## SEASON'S GREETINGS



**Let's welcome 2025 with enthusiasm, new challenges,  
shared successes, and opportunities for continuous growth!**

**Happy New Year with full of achievements!**

President of the EUCEET Association

**Prof. dr. Šarūnas SKUODIS**

General Secretary

**Dr(hc)-Eng. Thibaut SKRZYPEK**



**As the year comes to a close, we take the opportunity to extend our heartfelt  
season's greetings and warmest wishes to you.**

**May your holidays and the New Year be filled with happiness, prosperity,  
and success!**