

Joint Conference of EUCEET and AECEF, Autumn 2023

FINAL Announcement

2nd joint International Conference of EUCEET and AECEF

2J/23 EUCEET+AECEF

CONFERENCE WEBSITE

www.euceetaecef2023.unipi.it

19-20 October 2023

PISA – Le Benedettine – University of Pisa Congress Centre



<The role of interactive teaching/learning approaches in the development of soft skills for Civil Engineering Education>

Organized by:

University of Pisa

Dept. of Energy Engineering, Systems, Territory and Constructions

www.unipi.it

Under the auspices of:

EUCEET - European Civil Engineering Education and Training Association

www.euceet.eu

AECEF - The Association of European Civil Engineering Faculties

www.aecef.net

Mode of the Conference

The Conference will be a face-to-face event in Pisa.

About the Conference

The International Conference on “The role of interactive teaching/learning approaches in the development of soft skills for Civil Engineering Education” is organized under the joint auspices of the European Civil Engineering Education and Training Association (EUCEET) and the Association of European Civil Engineering Faculties (AECEF).

Since the Bologna Declaration the Student-Centred Approach has involved the development of Interactive Teaching/Learning methodologies. Actually, the need for a Green and Digital transition during COVID-years requires the development of appropriate soft skills and sensibility of future Civil Engineers with respect to so-called SDGs such as: Clean water and sanitation, Affordable and clean energy, Industry, Innovation, and infrastructures, Sustainable cities and communities, Climate change.

The Conference would offer a scientific base for discussing and comparing traditional and innovative Teaching/Learning approaches with special concern on soft skill development in the field of Civil Engineering.

1st Joint Conference of EUCEET and AECEF, The role of education for Civil Engineers in the implementation of the SDGs, Thessaloniki, Greece, November 12th 2021 (<https://websites.auth.gr/euceetaecef2021/>)

Conference topics

The following list of topics is not intended to be exhaustive, but rather to indicate topics that fall within the aim of the Conference:

Topic 1- Future-oriented educational concepts in engineering

Topic 2- Non-traditional laboratories for engineering education

Topic 3- Impact of climate change in engineering education

Topic 4- Student-centred learning environments

Topic 5- The role of education for woman leadership in engineering

Topic 6- Diversity and inclusion in engineering education

Conference details

Venue: the Conference will take place in Pisa (Italy) at “Le Benedettine”-University of Pisa Congress Centre from Thursday 19 to Friday 20, October 2023.

Official language: English

Conference Program

(Italian time/Pisa)

Thursday 19 October (morning)

8.30-9.00 Participants Registration

9.00-9.30 Opening and welcome notes

Morning sessions

9.30-10.15 Keynote lecture: “On the Challenge of Teaching Building Performance Simulation to Beginners: sharing experiences from Lund University”, Prof. Niko Gentile (Lund University, Sweden)

10.15-10.30 Q/A

10.30-11.00 Coffee break

11.00-11.45 Keynote lecture: “Soft skills and competences as the key requirements for success in engineering profession”, Prof. Roode Liias (Tallinn University of Technology, Estonia)

11.45-12.00 Q/A

12.00-13.30 Paper presentations

13.30-14.30 Lunch

Thursday 19 October (afternoon)

Afternoon sessions

14.30-15.15	Keynote lecture: "A time to think: teaching Structural Typology ", Prof. Juan José Jorquera Lucerga (Universidad Politécnica de Cartagena, Spain)
15.15-15.30	Q/A
15.30-16.15	Keynote lecture: "On the new Civil Engineering program at Charles Sturt University" Prof. Euan Lindsay (Aalborg University, Denmark / Charles Sturt University, Australia)
16.15-16.30	Q/A
16.30-17.00	EUCEET Educational award 2023
17.00-17:30	Tea break
17:30-18.30	Paper presentations
20.00	Conference Gala Dinner

Friday 20 October (morning)

8.30-9.00 Participants Registration

Morning sessions

9.00-9.45	Keynote lecture: "The Importance of Developing and Validating the Hidden Credentials of Engineers", Dr. Dirk Bochar (Engineers Europe, Belgium)
9.45-10.00	Q/A
10.00-10.30	Coffee break
10.30-11.15	Keynote lecture: "The role of Artificial Intelligence in Engineer Education and Training", Prof. Filippo Chiarello (University of Pisa, Italy)
11.15-11.30	Q/A
11.30-13.00	Paper presentations
13.00-13.30	Conference Closing
13.30-14.30	Lunch

Friday 20 October (afternoon)

15.00-17.00	EUCEET General Assembly
15:00-17:00	AECEF General Assembly

Conference registration fees

	Early	Late
EUCEET and AECEF members*	230 €	280 €
Other participants	280 €	330 €
Students, auditors, accompanying person	80 €	80 €
Virtual participants	50 €	50 €
Gala dinner (optional)	70 €	

Students, auditors, accompanying person, who intend to attend the Conference without submitting any paper.

At least one of the authors needs to be registered for the conference in order to their paper to be included in the proceedings. The payment of one registration fee is required for each accepted paper.

The deadline for the registration and payment is 10 October 2023, payment on-site is not permitted.

Conference fees include

Attendance to Conference sessions (keynotes, paper presentations, poster sessions).

Official certificate of Conference attendance/presentation.

Conference Welcome Pack (bag, conference badge, electronic book of abstracts, etc.).

Coffee breaks and lunches.

*The Gala dinner is included for EUCEET and for AECEF members.

Thanks to agreements established by the hosting Institution, for all the conference participants there is the possibility of free entry to the following important museums (located within a walking distance of the conference venue):

- "San Matteo" museum (https://en.wikipedia.org/wiki/National_Museum_of_San_Matteo,_Pisa or https://en.wikipedia.org/wiki/National_Museum_of_San_Matteo,_Pisa);
- "Botanic Garden and Museum" of the University of Pisa (<https://www.ortomuseobot.sma.unipi.it/en/>).

International Organizing Committee

Francesco LECCESE, School of Engineering, University of Pisa, Pisa, Italy (Conference Chair)

Jose TURMO, UPC Barcelona Tech, Barcelona, Spain (EUCEET President)

Nicolaos THEODOSSIOU, Aristotle University, Thessaloniki, Greece (AECEF President)

Diego Carlo LO PRESTI, University of Pisa, Pisa, Italy (EUCEET Secretary-General)

Alfredo SOEIRO, University of Porto, Porto, Portugal (AECEF Secretary-General)

