

2021

EUCEET

Association Award for Excellence
in Teaching in Civil Engineering

CONTEST TERMS AND CONDITIONS

ELEGIBILITY

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.

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 General Secretary of the Association, Prof. Diego Lopresti (d.lopresti@ing.unipi.it) before **September 7th, 2021**.

The documentation that must be provided includes:

- 1) a data form with basic information (to be downloaded from <http://www.euceet.eu/>),
- 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 group is a member of the staff signed by directors or deans of the educational centers or by the directors of department. If applicable,
- 5) a video whose duration might not exceed five minutes can also be included. Report length should not exceed 20 pages.

The reports should incorporate, as far as possible, the information detailed below.

It is to highlight that in any case it is not required that candidates have developed all the items specified. Likewise, these items do not have a specific weight or are detailed in any order. Its sole purpose is to be able to assist the jury in its work and to be able to compare the candidacies in the most objective way possible. Reports can incorporate links to webpages and audiovisual material.

1. Scope of work: a subject, a group of subjects, the whole school or other institutions.
2. Is the project exportable? Analysis of whether the project can be used in other subjects, schools, countries
3. Interdisciplinarity: Does the project involve teachers of various subjects, departments, areas of knowledge?
4. Impact on learning.
5. Impact on the promotion of Civil Engineering studies.
6. Impact on society.
7. Collaboration with industry.
8. Use of innovative methods in the teaching project.
9. Development of teaching material associated with the project.
10. Funding / support received by the project.
11. Years the project has been running and number of students involved.
12. Quantitative appraisal of the impact.

OBJECT

The EUCEET Association Award for Excellence in Teaching in Civil Engineering, instituted and awarded by the EUCEET Association, aims to encourage the excellence of the teaching function through the recognition of good teaching practice at Civil Engineering schools. Prize goal is to award a teaching initiative that can come from individual lecturers or from teaching teams who have developed a successful teaching project in recent years.

PRIZE

A diploma for every member of the team if applicable and a total amount of 2000 euros. If a team is awarded, the prize is delivered to the person who is responsible for the teaching team. Special mentions may be made to other nominees, if the jury deems it appropriate, with no economical implications.

The corresponding tax will be deducted from the amount of the prize.

The person or leader of the persons awarded will be asked to deliver a lecture in English in the frame of one event organized by EUCEET Association as a requirement to receive the prize. That could be done online.

JURY COMPOSITION

Members of the jury are Prof. Koen Blanckaert from Technische Universität Wien (TU Wien), Austria, who will act as president with quality vote; Prof. Laurence R. Rilett from the University of Nebraska-Lincoln, USA; and Prof. Ravindra Gettu, from Indian Institute of Technology Madras, Chennai, India.

Members of the Jury cannot share a patent or publication with any candidate, nor have work in any of the institutions which presents candidates.

General Secretary of EUCEET will act as secretary of the jury and will have voice but no vote.

JURY VERDICT

The jury decides to award one single prize and if deemed necessary to make honorable special mentions. Candidates that have not been awarded can be reconsidered for future editions of the award.

If the jury considers that there have been external collaborations that have made them possible, it can mention it, if it deems it appropriate.

In issuing the verdict, the jury may take into account any advice it deems appropriate and may request such reports as it deems appropriate.

The Prize may be declared void.

Interpretation of the rules, if required or not specified, will correspond to the General Secretary of the association

The jury's verdict will be made public during 2021 and will be final.



(<http://www.euceet.eu/>) promotes cooperation between higher education institutions offering programs in civil engineering; contribute to the establishment of educational criteria in civil engineering, based on learning outcomes and competences; encourage the development of programs of education and training in civil engineering; operate as a consultant in programs concerning education and training in civil engineering; establish permanent links with the construction industry of Europe, ensuring that the point of views and needs of the industry concerning the educational programs become known by the academia; promote the mobility of students and teaching staff of the higher education institutions offering programs in civil engineering; cooperate with established professional or other associations in the furtherance of the objectives; promote continuing education as an indispensable mean for the professional development of civil engineers; participate to programs of the European Commission in the field of education; foster the cooperation of its members in the field of research; cooperate with other international organizations with related interests from Europe and outside Europe.

ABOUT THE JURY:**Dr. Koen Blanckaert**

is Professor of Hydraulic Engineering at the Institute of Hydraulic Engineering and Water Resources Management, Technische Universität Wien (TU Wien), where he is the Head of the Research Center of Hydraulic Engineering. He is currently teaching courses in Hydraulics and Hydraulic Structures. He has a degree in civil engineering from Ghent University (Ghent, Belgium) and a PhD from EPFL (Lausanne, Switzerland). Before his appointment at TU Wien in 2017, he has been senior scientist at EPFL, Visiting Professor at the Research Center for Eco-Environmental Sciences of the Chinese Academy of Sciences (Beijing, China) and Associate Professor at the Hong Kong University of Science and Technology. In parallel, he has worked as consultant in Switzerland. His research is mainly situated in the fields of hydraulic engineering and environmental fluid mechanics. His research interests focus on flow processes and their interactions with hydrological, sediment transport and biota, morphological, water quality and ecological processes.

**Dr. Ravindra Gettu**

is currently the Dean for Industrial Consultancy and Sponsored Research, and V.S. Raju Chair Professor, Department of Civil Engineering, at the Indian Institute of Technology Madras, Chennai. He obtained his Ph.D. degree in Structural Engineering from Northwestern University. The areas of research of Dr. Gettu have been fracture mechanics of concrete and rock; nonlinear behaviour of cement-based materials; high strength, fibre reinforced and self compacting concretes; sustainability and the effective use of chemical admixtures. He was elected as a Fellow of the Indian National Academy of Engineering in 2018. He is the President and Fellow of RILEM, the International Union of Laboratories and Experts in Construction Materials, Structures and Systems, based in France. He was elected as a Foreign Member of the Russian Academy of Engineering in 2019.

**Dr. Laurence R. Rilett**

is a Distinguished Professor of Civil Engineering and the inaugural holder of the Keith W. Klaasmeyer Chair in Engineering and Technology at the University of Nebraska-Lincoln (UNL). He also serves as Director of the UNL Mid-America Transportation Center and as Director of the UNL Nebraska Transportation Center. He has held academic positions at the University of Alberta and at Texas A&M University (TAMU). Additionally, he is a Professional Engineer in the state of Texas. Over the past twenty years, Dr. Rilett has taught undergraduate courses and graduate courses in statistics, risk analysis, traffic engineering, and transportation planning. He has been awarded two TAMU Department of Civil Engineering teaching awards: the Zachry Award for Excellence in Teaching in 1997 and the Dick and Joyce Birdwell Endowed Teaching Award for 1999. In 2001, he was honored as the inaugural holder of the E.B. Snead II Professorship at TAMU. Dr. Rilett's field of research is in the transportation system analysis area and his specific research may be divided into two main areas: Intelligent Transportation Systems applications and large-scale transportation system modeling.

