



European Civil Engineering
Education and Training
Association



Association of European Civil
Engineering Faculties

First Joint Conference of EUCET and AECEF

“The role of education for Civil Engineers in the implementation of the SDGs”

May 14th, 2021

Aristotle University of Thessaloniki, Greece

Under the auspices of the Department of Civil Engineering of the Aristotle
University of Thessaloniki and the United Nations’ Sustainable Development
Solutions Network SDSN Black Sea



Venue:

Aristotle University Research Dissemination Center

(<https://kedea.rc.auth.gr>)

Address:

September 3rd, Aristotle University Campus,
546 36 Thessaloniki, Greece

Important dates:

January 31st, 2021 Deadline for Abstract Submission

February 5th, 2021 Notification acceptance of Abstracts &
call for Papers

February 28th, 2021 Deadline for Paper Submission

March 31st, 2021 Notification acceptance of papers

April 15th, 2021 End of Early Bird registration

May 14th, 2021 Conference

<https://websites.auth.gr/euceetaecef2021>

“The role of education for Civil Engineers in the implementation of the SDGs”

Thessaloniki, May 14th, 2021

In 2015, the United Nations adopted the 2030 Agenda for Sustainable Development – “a plan for people, planet and prosperity”, which includes 17 Sustainable Development Goals (SDGs) that service as a roadmap for the national and international policies that should be implemented to achieve a better and more sustainable future for all. Society, Economy and Environment are recognized as the three pillars for sustainable development. After several attempts to identify and agree upon a global policy for a sustainable future, it is time for implementation. It is time now for global Engineers to get involved in order to bring results in the direction of the implementation of the SDGs. Two European Civil Engineering associations, the European Civil Engineering Education and Training Association (**EUCEET**) and the Association of European Civil Engineering Faculties (**AECEF**), join forces to investigate the very important issue of “The role of education for Civil Engineers in the implementation of the SDGs”. The topics of the conference are related, but not limited, to the following SDGs:

- SDG4 - Quality education
- SDG6 - Clean water and sanitation
- SDG7 - Affordable and clean energy
- SDG8 – Decent work and economic growth
- SDG9 – Industry, innovation and infrastructure
- SDG11 – Sustainable cities and communities
- SDG13 – Climate action
- SDG14 – Life below water
- SDG15 – Life on land



ORGANIZERS

The European Civil Engineering Education and Training Association (**EUCEET**) promotes cooperation between higher education institutions offering programs in civil engineering. The main activities of the Association in pursuing its objectives are participating to programs of the European Commission; organizing Conferences, Symposia and Workshops and publishing proceedings as necessary; establishing and maintaining a data bank on degree courses within higher education institutions in Europe in the field of civil engineering; publishing a regular newsletter to be circulated to the membership; collaborating with other international organizations with related interests (www.euceet.eu)

The Association of European Civil Engineering Faculties (**AECEF**) with the participation of civil engineering faculties from non-European countries was founded in 1992. The main goals of the Association are to establish conditions for close co-operation among Civil Engineering faculties, from different countries; to contribute to the dissemination and application of the latest civil engineering research and teaching, especially in the finding of improvements to the environment; to support the Europe-wide development and spread of new construction technologies; to work toward compatibility among the curricula of Civil Engineering faculties as a starting point for the exchange of students and the mutual acceptance of graduates in civil engineering practice in Europe; to work toward the implementation of study and lecture visits to foreign universities by teachers, research workers and students. (<https://web.fe.up.pt/~aecef>)

The Aristotle University of Thessaloniki, Greece (**AUTH**) with its 74,000 students, is the largest Greek university. Founded in 1925, this general university is one of the scientific centers of attraction in South East Europe. More than 4,000 doctoral students and more than 2,000 researchers conduct research in its ten faculties. The Department of Civil Engineering (DCE) is the oldest department within the Faculty of Engineering in Aristotle University of Thessaloniki. The department is organized into four (4) Divisions, those of Structural Engineering, Hydraulics and Environmental Engineering, Geotechnical Engineering and Transport, Infrastructure, Management and Regional Planning Engineering. (<https://web.civil.auth.gr>)

The United Nations’ Sustainable Development Solutions Networks SDSN mobilize global scientific and technological expertise to promote practical solutions for sustainable development, including the implementation of the Sustainable Development Goals (SDGs) and the Paris Climate Agreement. **SDSN Black Sea** is hosted by the Aristotle university of Thessaloniki. It comprises 12 countries from the Mediterranean Sea and the Balkans, all around the Black Sea and reaching all the way up to the Caspian. (<http://sdsn-blacksea.auth.gr/>)