



EUCEET Association

NEWSLETTER 1/2017

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FROM THE EUCEET ASSOCIATION

EUCEET Association WORKSHOP 2017

Trends and challenges in civil engineering education in Europe

Ekaterinburg, Russia

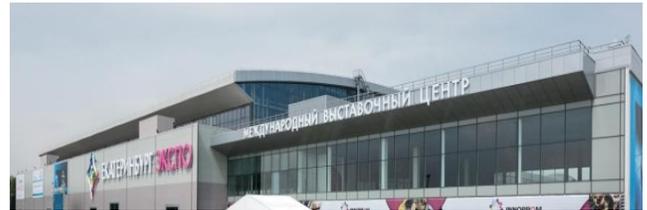
5th October 2017

The EUCEET Association workshop "*Trends and challenges in Civil Engineering Education in Europe*", was incorporated in the programme of the 2nd day of the 100+ Forum Russia.

The members of the EUCEET Association are invited to contribute to the Workshop with short papers and send the title of the paper to the Secretariat (manoliu@utcb.ro) by 15th April 2017.

The venue of the workshop is:
International Exhibition Center "Ekaterinburg-EXPO"
Address: 2 EXPO Blvd., Ekaterinburg 620060, Russia

Website: www.ekaterinburgexpo.ru



10th General Assembly of the EUCEET Association

The 10th General Assembly of the EUCEET Association will take place in Yekaterinburg, Russia on 5th October 2017, after the EUCEET Association workshop, being included in the 100+ Forum Russia.

100+ Forum Russia is an international congress and a professionally oriented exhibition, dedicated to design, construction, financing and operation of high-rise buildings and unique structures for any application.

For more information about this Forum please, visit <http://www.forum-100.ru/en/>



RESILIENCE BY DESIGN project

One of the objectives of the EUCEET Association for 2017 was to prepare and submit to EACEA a new application for the Erasmus+ programme under the action KA2 Strategic Partnership. As decided at 9th General Assembly of the EUCEET Association, which took place on 29th September 2016, in Cluj-Napoca, hosted by the Technical University of Cluj-Napoca, the application for the project "Resilience by Design" was prepared by the Technical University of Civil Engineering Bucharest, under the coordination of Prof. Tudor Bugnariu. The application was submitted electronically to the Romanian National Erasmus Agency for Erasmus on 28th March 2017.

The list of partners is the following one:

No.	Institution	Country
1	TUCE BUCHAREST (applicant)	Romania
2	KATHOLIEKE UNIVERSITEIT LEUVEN	Belgium
3	ECOLE SPECIALE DES TRAVAUX PUBLICS, DU BATIMENT ET DE L'INDUSTRIE, PARIS	France
4	ARISTOTLE UNIVERSITY OF THESSALONIKI	Greece
5	UNIVERSITY OF PATRAS	Greece
6	UNIVERSITY OF PISA	Italy
7	RIGA TECHNICAL UNIVERSITY, FACULTY OF CIVIL ENGINEERING	Latvia
8	VILNIUS GEDIMINAS TECHNICAL UNIVERSITY	Lithuania
9	BIALYSTOK UNIVERSITY OF TECHNOLOGY	Poland
10	WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY	Poland
11	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA	Romania
12	UNIVERSITAT POLITECNICA DE CATALUNYA	Spain
13	EUCEET ASSOCIATION	Belgium

Duration proposed for the project is 3 years (1st September 2017 - 31st August 2020) and the grant requested is 445148.00 EURO.

New member of the EUCEET Association

South Ural State University (National Research University)

South Ural State University is one of the leaders in Russian higher education.



One of the most important SUSU strategic direction is strengthening and expanding international cooperation. South Ural State University (SUSU) offers academic mobility programs and joint degree programs and successfully builds research partnerships

with academic colleagues from the USA, China, the Middle East, Central Asia, South-East Asia, CIS countries, Finland, Spain, France, Germany, Great Britain, Slovenia, Poland and Netherlands.

The University moves in the direction of research development. More than 20 world-class Science Education Centers operate at SUSU. They focus on research in such fields as engineering, natural sciences, supercomputing, and human sciences. The researchers' developments of SUSU are in high demand among Russian and international enterprises.

For more than 10 years, SUSU has been a strategic partner of Emerson, the world leader in the field of industrial automation solutions. During this time, SUSU provided Emerson with high-skilled Russian engineering professionals. In cooperation with Emerson, SUSU develops science and research, offers grant systems and student scholarships. Cooperation with SUSU has given Emerson the opportunity to open the Global Engineering Center in Chelyabinsk and build a high-tech enterprise engaged in the production of measuring instruments, in construction of which Emerson had invested more than 40 billion dollars.

For many years, SUSU has successfully cooperated with the Roscosmos State Corporation for Space Activities, with KAMAZ, Russian largest automobile corporation, and with many others.

SUSU is a participant of Project 5-100; its goal is to maximize the competitiveness of Russian universities in the world. That is why SUSU has been reorganized; currently days, 10 Institutes and Schools of the University focus on the demands of a modern world when teaching or conducting research. The education programs, training, retraining and advanced training courses regularly take leading positions in the education market. During the studying process, SUSU helps students to form their professional competencies and reach their full potential. The graduates of SUSU are in high demand in Russian and international organizations of different kinds and in various domains.

More information on: <http://www.susu.ru/en>

FROM MEMBERS

L'École des Ponts ParisTech, FR



SIGNATURE OF A NEW CHAIR BETWEEN ENPC AND AIR FRANCE

On January 31st, the Ecole des Ponts ParisTech and Air France inaugurated the first "*Operations Research and Learning*" Chair in France. The launch took place at a ceremony held at the headquarters of the airline company in the presence of Laëtitia Niaudiau, Director of Employment and Diversity, Nicolas Nelson, IT Director of Air France, Armel de La Bourdonnaye, Director of the Ecole des Ponts ParisTech and Françoise Prêteux, Director of Research at the Ecole des Ponts ParisTech.



Communication Informatique Air France

With the growth of data science and "Big Data", it is becoming essential for Air France to acquire academic skills to enhance its competitiveness. It is in the very dynamic context of operational research increasingly confronted with high-level data-learning questions that Air France wished to develop a long-term partnership with the School in order to increase its capacity to innovate.

The Chair will develop:

- High level scientific research on the stakes of Air France,
- Continuing education and advice for the appropriation of knowledge of an emerging technical field,
- Innovation in the air transport market and its services.

This partnership will also lead to the implementation of training within the ENPC Operational Research master program. Students will be able to work on key topics for the airline company, such as predictive maintenance, digital marketing and the flight program.

HM & CO AND THE ATMOS-PRECIP MEASUREMENT CAMPAIGN

The ENPC Hydrology Meteorology and Complexity (HM & Co) laboratory has been a lead partner for the definition and launch of an intensive inter-laboratory rainfall measurement campaign since September 2016. HM & Co has thus strengthened the platform SIRTA observation system by moving three optical disdrometers. They measure with a laser beam the size and rate of fall of hydrometeors (rain, snow or hail). The strategy for the exploitation of the numerous data of this campaign was refined at a future inter-laboratory meeting on 22 February 2017.

HM & Co had committed itself to the Region in its RadX@IdF project to develop Ile-de-France research on precipitation, particularly its high-resolution measurement, to enable researchers and water managers to prepare City for the changing climate.

HMC&O laboratory: <http://www.enpc.fr/hydrologie-meteorologie-et-complexite>

SIRTA: <http://sirta.ipsl.fr/>

RainGain project: <http://www.raingain.eu/en/actualite/raingain-granted-cop21-label>

Wrocław University of Science and Technology, PL

Faculty of Civil Engineering Wrocław University of Science and Technology, PSTB – Polish Society for Trenchless Technology and Polish Group ITA-AITES organize the **“XIII International Conference Underground Infrastructure of Urban Areas 2017”**.



The conference will take place in the Main Building of Science and Technical University of Wrocław, denoted A-1 (Wybrzeże Wyspiańskiego 27) on 25 – 26 October 2017.

The aim of conference is to create a forum in order to develop an exchange of experiences and provoke a discussion on the topics related to building of tunnels and underground infrastructure in the cities. The



issues such as geotechnical tests and town planning could also be brought up in this forum. The discussion on various problems related to underground infrastructure such as tunnels (traffic and railway tunnels, and underground), water and sewage ducts, garages and subways is anticipated. It is hoped that the possibilities of using an underground space associated with town planning and modernization of cities will be analyzed as well. The important inspirations for the conference are starting the construction of the road tunnel on the way to Zakopane and studies on the design of tunnel

in Świnoujście. The organizers wish to involve a wide body of people from different sectors. Scientists, investors, designers, contractors and students have different point of view and thus possibly varying opinions. It is hoped that the analysis and the comparison of these different views will allow drawing a fruitful conclusions. The subject matter of conference is very crucial and up-to-date due to a current need for adjusting underground infrastructures to nowadays standards and requirements. The impact of these structures on the environment and the principles of sustainable development have to be considered nowadays.

More information on: <http://uiua.pwr.edu.pl/?lang=en>

ECCE – European Council of Civil Engineers



65th ECCE General Meeting will be held on 2nd - 3rd June 2017, in Antalya, Turkey, hosted by the Turkish Chamber of Civil Engineers.

FROM PARTNERS

The annual colloquium of CTI

The annual colloquium of CTI (Commission des titres d'ingénieur) took place in Paris on 6 and 7 February 2017.



Presentations made on this occasion can be found on the site: www.cti-commission.fr

27th EURASHE Annual Conference

30 – 31 March 2017, Le Havre, France



EURASHE is the European Association of Institutions in Higher Education that offer professionally orientated programmes and is engaged in applied and profession-related research within the Bologna cycles. EURASHE represents universities of applied sciences and university colleges; other members of EURASHE are national and sectorial associations of higher education institutions, and other individual institutions, such as universities. EURASHE members operate within and across different national systems whether these are unitary or binary, professional and/or academic. EURASHE was founded in

Patras (Greece) in 1990. It has the status of an international non-profit association according to Belgian law (aisbl) and its Secretariat is located in Brussels (Belgium).

EURASHE is organizing its 27th Annual Conference titled **“Professional Higher Education 4.0: A Change for Universities of Applied Sciences”** in Le Havre (France) on 30-31 March 2017, in cooperation with the IUT of Le Havre and with the Assemblée des Directeurs d’Institut Universitaire de Technologie (ADIUT), providing information and support on the latest trends and developments to members and the wider higher education community.

More information on: <https://www.eurashe.eu/events/annual-conferences/27-lehavre-2017/>

FINDE.U 2017 – Virtual University International Job Fair

Porto, UTAD (Trás-os-Montes & Alto Douro) and **Vigo** Universities, in cooperation with **IEFP / EURES Portugal** and **EURES Crossborder Galicia North of Portugal**, organized the second edition of **FINDE.U Virtual University International Job Fair**, from 21 to 24 March 2017.

During this event, exhibitors from all over Europe had the virtual opportunity to initiate contact with more than 60,000 University students and 110,000 graduates/experienced alumni from these 3 Universities – but also with thousands of graduates/alumni from other European higher education institutions looking for a job, a traineeship or a research opportunity, who are proficient in an even larger scope of qualifications and skills.

Companies and organisations had the opportunity to publicise their job offers and internships and receive CVs; to conduct online interviews with potential candidates at a time chosen by the organisation; and to hold a virtual presentation on the subject of their organisation, or another theme within the scope of employment and careers, which may be held either at their office or any other location, including the facilities of the three hosting universities, if requested.

Candidates were, for the duration of the online fair, be able to contact employers from various countries and be interviewed online. This enables contact at home or from any other location, with the only requirement being access to the internet. Candidates had also the opportunity to attend workshops for soft skills and personal development, for employment and internship opportunities (both domestic and international), sessions on entrepreneurship, and presentations on the subject of companies and organisations. The three hosting universities improved also access to these virtual facilities by providing computers equipped with FINDE.U Virtual software on their respective premises.

More information: <https://www.europeanjobdays.eu/en/findeu2017>

European Convention for Engineering Deans (ECED) 2017

2 - 4 April 2017 - TU Munich, Germany



ECED is the European networking event of the year for engineering deans organized by **CESAER** (Conference of European Schools for Advanced Engineering Education and Research) and **SEFI** (European Society for Engineering Education), that brings together deans to discuss current issues in engineering education and research. ECED represents a unique and important event in the calendar of senior leaders in engineering institutions.

The 9th edition of the SEFI/CESAER European Convention for Engineering Deans, Directors and Departments Heads - A University Dialogue will be hosted by the Technical University of Munich, Germany, from 2nd till 4th of April, 2017.

More information on: https://www.events.tum.de/frontend/index.php?page_id=2042

EUA (European University Association)

EUA 2017 Annual Conference

Autonomy and freedom: The future sustainability of universities
6 - 7 April 2017, University of Bergen, Bergen, Norway



The EUA 2017 Annual Conference will discuss how autonomy and freedom of universities can be linked to address the current political, economic and societal challenges in Europe and will be hosted by University of Bergen, Bergen, Norway.

University autonomy and academic freedom are crucial for the well-functioning of universities and higher education systems. The current political, economic and societal challenges in Europe have a significant impact on universities and their role, as well as their organisation and strategy. The conference will be a timely occasion to discuss how university autonomy is linked to addressing these challenges.



EUA has become one of the most important actors on these topics through its numerous conferences, meetings and studies, as well as through its exclusive benchmarking tool, the Autonomy Scorecard, which is used in Europe and beyond.

Since 2015, EUA has been collecting data with its members for a full-scale update of the Scorecard in order to evaluate the current state of play. The new version will be launched at the Annual Conference and it will provide the backdrop for a discussion on the latest trends, challenges and future of autonomy and academic freedom.

The conference will bring together institutional leaders, policymakers and stakeholders to share their experience, discuss the impact of recent changes on governance, funding, human resources and academic matters as well as the appropriate forms of accountability in relation to autonomy and freedom.

The conference programme will include plenary sessions, facilitated high level discussions, a selection of presentations, as well as more interactive forms of engaging conference participants at all levels throughout the conference.

More information on: <http://www.eua.be/activities-services/events/event/2017/04/06/default-calendar/eua-2017-annual-conference>

Fourth Arab-Euro Conference on Higher Education

Research for sustainable societies – the role of universities
24 - 26 April 2017, Mohammed V University, Rabat, Morocco



The Fourth Arab-Euro Conference on Higher Education (AECHE 4) focuses on **research collaboration and capacity building among Arab and European universities**. It addresses university leadership from both regions, but also heads of doctoral/graduate schools, individual scholars and project leaders involved in bi-regional research collaboration in energy, water and, generally, in sustainability, from sciences, engineering and social sciences, and last but not least, policy makers and representatives from enterprise and innovative industries related to the issues.

The conference will explore how universities can develop research capacity and collaboration in research, addressing issues of high national, regional and global priority: water, energy, and the related environmental and sustainability challenges, which also require social sciences. In tackling these specific and strategic topics, the conference will discuss more generally the questions how Arab and European universities can work closer together in promoting research and research-based education, and will also explore relevant policy and funding frameworks. Involving university leadership along with policy makers, it will seek to provide concrete recommendations for policy making at inter-regional level.

About AECHE

The Arab-Euro Conference on Higher Education is a joint initiative of the Association of Arab Universities (AARU) and the European University Association (EUA) that brings together both AARU's and EUA's

members, with the collaboration of the University of Barcelona (U. Barcelona), which maintains its Secretariat.

The aim of AECHE is to open a sustainable process of dialogue and mutual understanding, to exchange knowledge and to increase cooperation between Arab and European Universities.

For more information about AECHE and its activities, refer to <http://www.ub.edu/aeche/>

The 45th SEFI Annual Conference “Education Excellence for Sustainable Development”
18-21 September 2017, Angra do Heroísmo - Terceira Island, Azores, Portugal



The 45th SEFI Annual Conference, organised by the *Instituto Superior de Engenharia do Porto* (ISEP), will be held in Azores (Portugal). SEFI Annual Conferences have been organised in different parts of Europe and represent a unique opportunity for the members of SEFI and all those interested by or involved in engineering education and research to exchange views and opinions, to establish new contacts with peers and other higher Engineering Education stakeholders.

The themes of the conferences reflect the objectives of the Society and the priorities identified by its members. In 2016 the conference was held in Tampere on the theme of “*Engineering Education on Top of the World: Industry-University Cooperation*”, and in 2018, it will be organised by DTU in Copenhagen (Denmark) on “*Creativity, Innovation and Entrepreneurship for EE Excellence*”.

SEFI invite you to join in 2017 in Terceira Island (Azores) to cooperate on “**Education Excellence for Sustainability**”, a theme that is of paramount importance for the Azores Islands a world reference on the successful sustainability development aligned with the wonderful landscape values. The strategical placement in the middle of the Atlantic Ocean is also an opportunity to bridge with the North American colleagues that will have a pre SEFI conference collocated event.

Topics

- Open and Online Engineering Education
- Engineering Education Research
- Curriculum Development
- Continuing Engineering Education and Lifelong Learning
- Mathematics and Engineering Education
- Gender and Diversity

- Physics and Engineering Education
- Attractiveness of Engineering Education
- Sustainability and Engineering Education
- Quality Assurance and Accreditation
- Skills and Engineering Education
- Ethics and Engineering Education

More information on: <http://www.sefi2017.eu/>

ENAAE Members' Forum

17 -19 October 2017, University of Leuven (KU Leuven), Belgium

ENAAE Members Forum in 2017 will be held at the University of Leuven (KU Leuven), Belgium and will have the following objectives:

- associate the ENAAE community and partners to the thoughts on ongoing issues concerning engineering accreditation
- collect and share good practices, experiences and difficulties in applying the EUR-ACE framework
- extend the participation at ENAAE meetings beyond the usual circle
- comfort the sense of community among the ENAAE members
- strengthen the links with partners like FEANI, SEFI (Deans conference), etc.

4th International Scientific Conference "Ecological Architecture 2017"

23-24 November 2017, Kaunas, Lithuania

Faculty of Civil Engineering and Architecture of Kaunas University of Technology, Lithuania, organizes and invites to the 4th international scientific conference "*Ecological Architecture 2017*" on 23-24 November 2017.



The aim of this conference is to discuss the application of ecological ideas and principles of sustainability to the fields of architectural design and planning, to share experience in this field, to identify the aesthetic and technological peculiarities of ecological or sustainable architecture considering climatic conditions, sociocultural peculiarities and other features. This year Students conference Construction and Architecture will be held as a part of the conference "*Ecological Architecture 2017*".

The Teaching Survey 2017: results and analysis

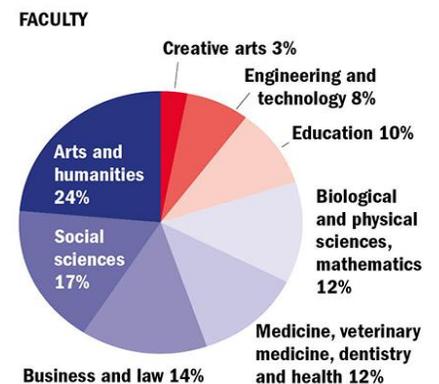
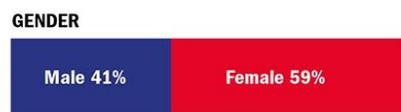
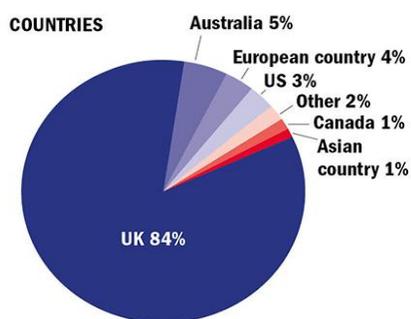
Teaching is a major source of satisfaction for university lecturers despite growing frustration with heavy administrative loads and badly prepared students who moan about their marks.

These are some of the conclusions that can be drawn from *Times Higher Education's* first major survey of university staff's attitudes towards teaching.

Over several months in 2016, some 1,150 higher education staff – of whom 90 per cent are academics – gave their views on the joys and day-to-day challenges of teaching at university. About 85 per cent of respondents came from more than 130 UK institutions, but staff from various other regions also took part, including the US, Canada, Australia, Europe and Asia.



The respondents: who took part?



Among the main findings of the poll, which was run this year in place of the [University Workplace Survey](#), are:

- University staff enjoy teaching, but do not have enough time to prepare lectures or seminars
- About half of staff think that students turn up for class without having done the required background reading and are not sufficiently prepared for higher study when they arrive at university

- A large majority of staff say that students complain if their marks are lower than expected, while about a third believe that standards in higher education are slipping
- UK staff strongly oppose the National Student Survey and the teaching excellence framework, claiming that the latter will do nothing to improve the status or quality of teaching.

An even higher proportion – 41 per cent – rate the two pursuits equally, rebutting frequent [accusations](#) that the majority of academics neglect teaching to concentrate on their research passion projects. In fact, when asked whether teaching is the most important function of a scholar, 39 per cent of academics agree, compared with only 24 per cent who disagree. Among administrators, support for teaching is even stronger: 48 per cent consider it to be an academic's most important role, compared with 33 per cent who disagree.

Academics are also more likely to spend more time on teaching than any other activity. About half of respondents (51 per cent) say that they spend more time teaching than on research or administration.

"Teaching continues to be a major part of an academic's job and, for most, it is a substantial source of job satisfaction," says Yiannis Gabriel, chair in organisation studies at the [University of Bath](#) and one of the designers of the [inaugural](#) University Workplace Survey in 2014.

"Teaching and research are seen as complementary and equally important in shaping academic identities," he adds.

However, several academics express exasperation with growing class sizes and with students who are becoming less engaged and more demanding.

"Teaching is now painful rather than enjoyable," says one UK senior lecturer. The reasons for this, the lecturer continues, are "large classes [in which] I don't get to know the students. My postgraduate classes are smaller, but the students are lethargic, and many of them don't have strong English language skills – students see me mainly to complain about marks."

That desire to teach students in smaller groups is also reflected in the results, with 57 per cent of academics preferring teaching in smaller groups over giving lectures. Just 14 per cent favour the so-called "sage on the stage" approach.

"We teach 18 undergraduates or more in each seminar, which is far too large a group to ensure the level of discussion and participation that is essential to develop students' understanding," says one law lecturer at a large English post-1992 university.

A professor at a large London university adds that procedures around teaching have become "so bloody bureaucratic and micromanagement".

However, many academics speak fondly about their teaching. "Don't treat teaching (and students) as a necessary evil – enjoy it," advises one business studies lecturer.

"Teaching is a conversation, and there is an immeasurable joy when this process works as you can never entirely predict what will happen," adds a professor at a large modern university in the English Midlands.

Others describe the importance of drawing on their research in teaching modules, with 83 per cent of academics stating that their teaching is informed by their research; only 7 per cent say it is not.

"Lecturers are not teachers," says one senior lecturer at a modern university in southern England. "We are scholars who set and design curricula through expertise, and do not adhere to a stale curriculum."

Another senior lecturer in a school of education adds: “University teaching should be based on the research academics carry out – everything else can be found on the internet.”

That high level of research-informed teaching is a significant finding as it is not matched by student perceptions, believes Nick Hillman, director of the Higher Education Policy Institute, which has surveyed student attitudes annually since 2006.

“Only 35 per cent of students in our last survey thought that their lecturers were maintaining or improving their subject knowledge through research,” explains Hillman, who feels that this gap indicates how “students have a different understanding of what is happening in class to academics. If academics think their teaching is informed by research, they maybe need to make this more obvious to students.”

For detailed statistics please, visit <https://www.timeshighereducation.com/features/the-teaching-survey-2017-results-and-analysis#survey-answer>

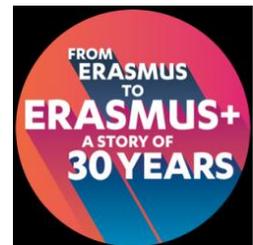
FROM THE EUROPEAN UNION

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



FROM ERASMUS TO ERASMUS+

Sign up to the Erasmus+ 30th anniversary newsletter.
 Erasmus+, the EU programme for education, training, youth and sport is **celebrating the 30th anniversary of the Erasmus Programme in 2017 - a milestone for Europe!**

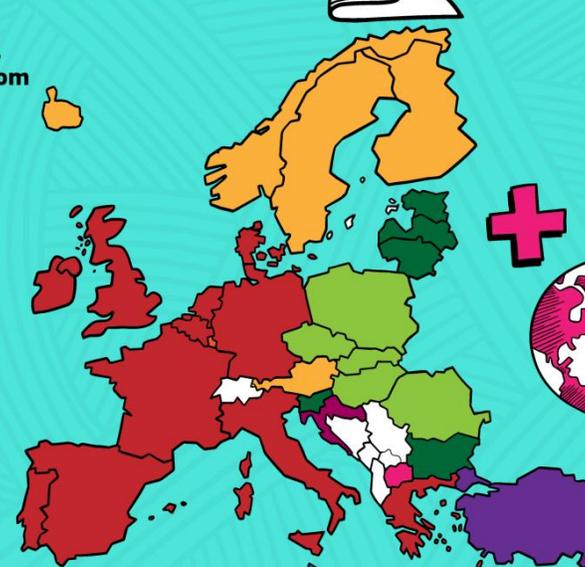


When did the first ERASMUS student go abroad?

- 1987** Belgium, Denmark, Germany, Greece, France, Ireland, Italy, the Netherlands, Portugal, Spain, United Kingdom
- 1988** Luxembourg
- 1992** Austria, Finland, Iceland, Norway, Sweden
- 1994** Liechtenstein
- 1998** Cyprus, Czech Republic, Hungary, Poland, Romania, Slovakia
- 1999** Bulgaria, Estonia, Latvia, Lithuania, Slovenia
- 2000** Malta
- 2004** Turkey
- 2009** Croatia
- 2014** The Former Yugoslav Republic of Macedonia

Erasmus+ open to the world

Source: © European Commission, 2017



Celebrating 30 years of Erasmus is not the only European accomplishment this year. On 25th March 2017 was also celebrated the 60th Anniversary of the Treaty of Rome. These two anniversaries are the perfect opportunity to reflect on the importance of openness, mutual understanding and solidarity.

More information: https://ec.europa.eu/programmes/erasmus-plus/anniversary_en

NEWS FROM THE WORLD

9th annual International Conference on Education and New Learning Technologies

3 - 5 July, 2017

Barcelona, Spain



EDULEARN is one of the largest international education conferences for lecturers, researchers, technologists and professionals from the educational sector. After 9 years, it has become a reference event where **more than 700 experts from 80 countries** will get together to present their projects and share their knowledge on teaching and learning methodologies and educational innovations. The 2017 edition of **EDULEARN** is sure to be among the most successful education conferences in Europe.

EDULEARN is more than a conference. It is an ideal platform for international strategic networking, the best place to present your innovations and projects about education and technology.



EDULEARN17 conference will be held in the **Palau de Congressos de Catalunya (Barcelona)**.

MAIN TOPICS

Educational Trends and Best Practice Contributions
 Pedagogical Innovations in Education
 e-Learning
 The impact of Technology on Education
 Social Media in Education
 MOOC's (Massive Open Online Courses)
 Blended and Flipped Learning
 Computer Supported Collaborative Work
 Educational Software & Serious Games

Virtual Universities
 Career Development and Training
 International Projects
 Curriculum Design
 Accreditation and Quality Assurance
 Evaluation and assessment
 Research: New Trends and Academic Projects
 Global Issues in Education and Research
 University-Industry Cooperation

Who should attend?

Academics
 Researchers
 Lifelong learning educators
 Technical staff
 Secondary, vocational, or tertiary educators
 Professionals from the private and public sector
 Technologists and Scientists
 School counsellors, principals and teachers
 Education policy development representatives
 More information on: <https://iated.org/edulearn/>

General personnel from vocational sectors
 Student counsellors
 Career/employment officers
 Education advisers
 Student Unions
 Bridging programme lecturers & support staff
 Library personnel
 International support and services staff
 Open learning specialists

International Teacher Education Conference

16-18 August, 2017
Cambridge, USA

International Teacher Education Conference aims to provide a multinational platform where the latest trends in education can be presented and discussed in a friendly environment with the aim to learn from each other. Prospective presenters are encouraged to submit proposals for papers and posters/demonstrations that offer new research or theoretical contributions. Presentations should be in Turkish or English.

ITEC 2017 conference is supported by Sakarya University and TASET and will take place at Harvard University Faculty Club in Cambridge, MA, USA, August 16-18, 2017.

More information on: <http://www.ite-c.net/>



INTERNATIONAL TEACHER EDUCATION CONFERENCE

AUGUST 16-18, 2017

LOCATION: HARVARD UNIVERSITY CAMPUS, CAMBRIDGE, MA, USA

www.ite-c.net



19th International Conference on Soil Mechanics and Geotechnical Engineering (19th ICSMGE)

17 – 22 September, 2017
Seoul, Republic of Korea

19th International Conference on Soil Mechanics and Geotechnical Engineering

17 (Sunday) ~ 22 (Friday) September 2017
COEX Convention Centre, Seoul, Korea



The theme of the 19th ICSMGE is *“Unearth the Future, Connect Beyond [].”* It is about bridging the gaps between past and future, between young and senior engineers, and between developing and developed nations among others. Making these connections is the key to greater innovations. The logo for the 19th ICSMGE symbolizes the vision where the colours represent how well and harmoniously living organisms, groundwater and strata coexist- the way we hope different regions can coexist in harmony- while the waves represent the Han River, which is the heart of Korea’s economic growth.

The 19th ICSMGE will prepare various programs, including a Plenary Session, Parallel Sessions, ISSMGE Honour Lectures, iYGEC, Technical visits, and exhibitions.

Seoul, the 600-year old capital of the Republic of Korea, is an ineffable international city where traditional and modern cultures coexist side-by-side in perfect harmony. Seoul is home to 266 cultural properties including five grand royal palaces and is also a proud centre of the “Korean Wave” pop culture phenomenon that is adored by global citizens across borders. Foreign travelers are entitled to enjoy the city without any trouble as Seoul boasts an extensive public transportation system including convenient subways, buses and taxis serviced in four languages for foreign travelers, along with remarkably low crime rates and friendly people.

Topics

Topic 1: Laboratory Testing and Modelling

Topic 2: Small and Large Works

Topic 3: Natural Hazards

Topic 4: Environmental Preservation and Sustainable Development

Topic 5: Geotechnical Cultures and Responsibilities

Topic 6: Future Technological Innovation

More information on: <http://www.icsmge2017.org/>

2017 World Engineering Education Forum (WEEF 2017)

13 - 16 November, 2017

Kuala Lumpur, Malaysia



7TH WORLD ENGINEERING
EDUCATION FORUM 2017

The Era of Synergistic Collaboration

In Conjunction with:

*The 7th Regional Conference on Engineering Education
& Research in Higher Education 2017 (RCEE & RHEd 2017)*

*The 1st International STEAM Education Conference (STEAMEC 2017) and
The 4th Innovative Practices in Higher Education Expo 2017 (IPHEX 2017)*

13-16 November 2017
Kuala Lumpur

The 2017 World Engineering Education Forum is bringing together a whole array of activities. The Forum combines a number of international engineering education conferences, and promises to be the largest ever conference on engineering education.

WEEF 2017 is hosted by the Society of Engineering Education Malaysia (SEEM), Universiti Teknologi Malaysia (UTM) and the International Federation on Engineering Education Societies (IFEES), in collaboration with the Malaysian Council of Engineering Deans.

The 21st Century, with its novel Grand Challenges, the ever-complex systems and problems, is deemed as the age of collaboration. In preparing engineering graduates who are ready to face the current and future challenges, as demanded by stakeholders and accrediting bodies, there are numerous calls for academics and institutions of higher education to collaborate and synergize with various sectors in designing and organizing programs and curricula to meet the desired outcomes. In today's complex world, success will only come with synergistic collaboration between the related parties.

The World Engineering Education Forum (WEEF) 2017 is a platform for bringing engineering educators and leaders, industry, governmental organizations and NGOs together to form fruitful and long-term collaboration, as well as to be involved with the larger international engineering education community. With the theme, "***The Era of Synergistic Collaboration***", WEEF 2017 aims to inspire international level cooperation among participants and form a lasting community in engineering education with the following systematic programs and activities.

- Special sessions (roundtable discussions, forums, short workshops)
- Networking & collaboration opportunity sessions
- Exhibitions (industries, universities & research groups)
- Asian Technical University Network (ATU-Net) Presidential Forum
- Parallel paper presentations & poster sessions (RCEE & RHEd, STEAMEC)
- Closing: brief presentation of White Paper and handing over WEEF 2018 to USA.
- Student activities: Global Student Forum and Global Entrepreneurship Challenge

Important Dates

Submission of Extended abstract	11 April 2017
Notification of abstract acceptance	23 May 2017
Early bird registration deadline	30 May 2017
Submission of full paper	18 July 2017
Notification of paper acceptance	22 August 2017
Submission of camera ready paper	26 September 2017

More information on: <http://www.weef2017.org/>

CALENDAR

Date	Event	Place
2-4.04.2017	9 th European Convention of Engineering Deans— ECED 2017	Munich, GERMANY



https://www.events.tum.de/frontend/index.php?folder_id=564

21-22.04 2017	2017 International Conference on Advanced Materials and Building Materials (ICAMBM2017)	Kuala Lumpur, Malaysia
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<http://www.icambm.org/>

04-07.06. 2017	Geo-Risk 2017 <i>Geotechnical Risk from Theory to Practice</i>	Denver, Colorado
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<http://www.georiskconference.org/>



Date	Event	Place
01-06.09.2019	XVII ECSMGE 2019	Reykjavik, ICELAND



<http://www.ecsmge-2019.com/>