



EUCET Association

NEWSLETTER 4/2016

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FROM THE EUCEET ASSOCIATION

10th General Assembly of the EUCEET Association

The 10th General Assembly of the EUCEET Association will take place in Yekaterinburg, Russia, included in the 100+ Forum Russia.

Tentative dates of the Forum are from 25th to 28th September or from 5th to 8th of October (3 days).

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.



MARUEEB Erasmus+ project - events

2nd coordination meeting, Yerevan, 3 - 4 October 2016

EUCEET Association is partner in the Erasmus+ project “MARUEEB”, coordinated by the University of Genoa.

On 3-4 October 2016 took place in Yerevan a Project Assembly attended by the representatives of all partners. EUCEET Association was represented by Prof. Iacint Manoliu. The two sessions were hosted by National Polytechnic University of Armenia, on 3rd October, and by American University of Armenia, on 4th October.

A report on the first project year was presented by Angelo Musai, University of Genoa, coordinator of the project. The report revealed that the planned outcomes have been almost completely successfully achieved, according to the work-plan, in spite of the delayed actual beginning of the activities in February 2016.

The intensive retraining courses for junior teaching staff from Russian and Armenian universities planned for the second year of the project (October 2016-September 2017) will be delivered by the University of Genoa, Slovak University of Bratislava and Kaunas University of Technology. In total, the new set of intensive retraining courses will consist of 240 hours, spread over 40 days. Courses will be attended by 21 junior teaching staff from 5 Russian universities and from 2 Armenian universities. Six Programme Handbooks of the Master study-programmes will be finalized by February 2017. Teaching and learning aids for different Master courses will be produced in the second project year. The actual delivery of the first academic year Master Course in six universities from Russia and Armenia will be carried out in correspondence with the third project year, starting in October 2017.



FROM MEMBERS

Cyprus Association of Civil Engineers, CY



ΣΥΛΛΟΓΟΣ ΠΟΛΙΤΙΚΩΝ ΜΗΧΑΝΙΚΩΝ ΚΥΠΡΟΥ
CYPRUS ASSOCIATION OF CIVIL ENGINEERS

The Cyprus Association of Civil Engineers (CYACE), after the successful organization of four International Conferences on Construction Safety and Health since 2009, organizes the Fifth International Construction Safety and Health Conference and Exhibition of Equipment and Services on “**Vision Zero: Problems to Practical Solutions**” which will take place on the 26th (afternoon) and 27th of May, 2017 at Filoxenia Conference Centre, Nicosia, Cyprus.



The Conference will be held in co-organisation with the German Institute for Social Security and Accident Prevention in Construction Sector (BG BAU) and the support of the International Social Security Association, Construction Sector (ISSA C) and the Cyprus Scientific and Technical Chamber. The Minister of Labour, Welfare and Social Insurance (MLSI) of Cyprus has set the Conference under her auspices and she will address it. Moreover, the Department of Labour Inspection of the MLSI supports it.

The aim of the Conference is the presentation of the seven Golden Rules as well as the practical solutions to the problems to achieve Zero Vision. Zero Vision is the global campaign in the construction sector of ISSA C as well as of others International Organisations.

The Conference is addressed to Civil Engineers, Architects, Construction Safety and Health Coordinators, Mechanical Engineers, Electrical Engineers and other engineering disciplines, Safety and Health Officers, Prevention Consultants, involved in the design and execution stage of construction projects, contractors and other professionals who are interested to learn about health and safety issues in construction projects and the latest developments on these issues. The participants will be come from Cyprus as well as from other countries all over the world.

have been invited and will participate distinguished professors and other scientists as well as distinguished professionals in safety and health issues from North America and various countries of Europe, including the President and the three Vice Presidents of ISSA C.

Further information including the Programme of the Conference will follow. For any further details or information contact the Secretarial Officer of the Association at the phone number +357 22672866 or by email to info@spomik.org. URL: www.spolmik.org

University of Žilina, SK



The Department of Structures and Bridges, Faculty of Civil Engineering, University of Žilina, Slovakia organized the **9th International Conference on BRIDGES IN DANUBE BASIN**, on September 30 – October 01, 2016.

Below is a message received from Prof. Prof. Jan Bujnak, Chairman of the Organizing Conference.

“We would like to express thanks to all participants, members of committees and guests for their contribution to the 9th International Conference "BRIDGES IN DANUBE BASIN" *New trends in bridge engineering and efficient solution for large and medium span bridges*, Žilina, September 30 – October 01, 2016.

Here is the summarization of the Conference statistics:

- 93 abstracts were received from 17 countries;
- 70 articles by 152 authors from 14 countries have been finally published;
- 102 participants from 112 registered ones attended the Conference Venue;
- 13 countries were represented: Austria, Bulgaria, Croatia, Czech, Finland, France, Germany, Hungary, Poland, Romania, Serbia, Slovakia and Slovenia;
- 22 oral presentations from 24 scheduled were presented;
- 37 posters from 46 planned were brought by authors and exhibited;
- 54 persons took part in the Morning Technical Excursion, 28 people participated in the afternoon Technical Excursion during Saturday;
- 5 sponsors supported the Conference (Eurovia, HILTI, Mageba, Stavokov Projekt, TSS Grade).

Proceedings were published by Elsevier as e-journal *Procedia Engineering* Vol 156/2016, free available at ScienceDirect.com

(<http://www.sciencedirect.com/science/journal/18777058/156>).

The papers are indexed by the Web of Science (WOS) already.

(<https://apps.webofknowledge.com/Search.do?product=WOS&SID=V2GoTciOldzID3B3noh&searchmode=GeneralSearch&prID=bed0b40c-034f-43d8-8f97-81c97d863236>).

At the Gallery session

(<http://svf.uniza.sk/kskm/Danubebridges2016/index.php/gallery>) the photos from the Conference can be downloaded.

Organising Committee

Chairman Prof. Jan Bujnak

ECCE – European Council of Civil Engineers

64th ECCE General Meeting

The 64th ECCE General Meeting took place on **20 - 22 October 2016, in Athens, Greece** hosted by the Association of Civil Engineers of Greece and the Technical Chamber of Greece.



- On Saturday 22nd October the election for the new ECCE Executive Board was held.

The New President of the European Council of Civil Engineers is Massimo MARIANI, professor at the Engineering Faculty of the University of Perugia.

He took over Presidency of ECCE on 22nd October 2016, and will serve a two year term for the period 2016 – 2018.

Massimo Mariani had been appointed ECCE Vice President/ President Elect on 18th October 2014, during the 60th ECCE General Meeting in Warsaw, Poland.

He was the ECCE National Delegate of the Consiglio Nazionale degli Ingegneri (CNI), Italy, since 2012.



The General Assembly of the European Council of Civil Engineers (ECCE) has elected new Executive Board, having the following composition:

Name	Position	Country
Massimo Mariani	President	Italy
Włodzimierz Szymczak	Immediate Past President	Poland
Aris Chatzidakis	Vice President / President Elect	Greece
Dimitar Natchev	Vice President / Treasurer	Bulgaria
Andres Piirsalu	Executive Board Member	Estonia
Jose Francisco Saez Rubio	Executive Board Member	Spain
Iuri Svanidze	Executive Board Member	Georgia



New Executive Board of ECCE, from left to right: Massimo Mariani, Jose Francisco Saez Rubio, Włodzimierz Szymczak, Andres Piirsalu, Aris Chatzidakis, Dimitar Natchev, Iuri Svanidze

- On Thursday 20th October the Technical Chamber of Greece (TCG) in cooperation with the Civil Engineers Association of Greece (ACEG) and the European Council of Civil Engineers (ECCE) organized a Round Table with the title *“Building the future: The road to prosperity is always under construction”* which gathered speakers from the Greek government, academia, and the construction sector at national and international level.

More information on: http://www.ecceengineers.eu/news/2016/64_ecce_meeting.php?id=41

FROM PARTNERS

The 45th SEFI Annual Conference “Education Excellence for Sustainability”

18th -21st September 2017, Terceira Island, Azores (Portugal)



SEFI invites you to participate in its 45th Annual Conference, organised by the *Instituto Superior de Engenharia do Porto (ISEP)*, 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”.

We invite you to join us 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 strategically 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.

We look forward for contributions under the following sub-themes:

- Sustainability and Engineering Education
- University-Business cooperation
- Engineering Skills
- Quality Assurance and Accreditation
- Continuing Engineering Education and Lifelong Learning
- Open and Online Engineering Education
- Ethics in Engineering Education
- Curriculum Development
- Attractiveness of Engineering Education
- Physics and Engineering Education
- Engineering Education Research
- Gender and Diversity
- “I want to contribute to solve local problems”

We also welcome student contributions and workshops proposals.

For the first time, an ASEE Global Colloquium will be preceding the SEFI conference that will allow the increase of networking possibilities beyond the Atlantic Ocean.

Also opportunities are given to participate in solving local engineering problems. Some problems will be presented *in loco* but we encourage participants to research and propose solutions for existing challenges in engineering and engineering education in Azores.

More information on: www.isep.ipp.pt/sefi2017

SFGE 2016 – Shaping the Future of Geotechnical Education

International Conference on Geo-Engineering Education

20th -21st October 2016, Belo Horizonte, Brazil



COBRAMSEG - XVIII Brazilian Conference on Soil Mechanics and Geotechnical Engineering
 SBMR - VII Brazilian Symposium on Rock Mechanics
 GEOJOVEM - VII Brazilian Symposium and South American Young Geotechnical Engineers Conference
 SFGE – Shaping the Future of Geotechnical Education



SFGE 2016 is the fourth in the series of international conferences about geo-engineering education organised by the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) through its Technical Committees and Member Societies.

The previous conferences were:

- 1st International Conference on Geotechnical Engineering Education and Training, Sinaia, Romania, 12-14 June, 2000
- 1st International Conference on Education and Training in Geo-Engineering Sciences: Soil Mechanics and Geotechnical Engineering, Engineering Geology, Rock Mechanics (ICETGES), Constantza, Romania, 2-4 June, 2008
- Shaking the Foundations of Geo-Engineering Education (SFGE 2012), Galway, Ireland, 4-6 July, 2012

The Conference in Galway was the first to be organised by TC 306, the Technical Committee on Geo-engineering Education of ISSMGE (International Society for Soil Mechanics and Geotechnical Engineering).

SFGE 2016- Shaping the Future of Geotechnical Education was also organised by TC 306 and took place in Belo Horizonte, Brazil, on 20-21 October 2016, in conjunction with two geotechnical events organised by the Brazilian Society for Soil Mechanics and Geotechnical Engineering (ABMS), the **Geotechnical Engineering and Rock Mechanics Brazilian Conference** and **GeoJovem 2016**, the Brazilian and South American Young Geotechnical Engineers' Conference.

Two sessions were joined by SFGE 2016 and GeoJovem 2016, thus bringing together educators and students.

Prof. Iacint Manoliu, who organised the Conferences in Sinaia and Constanta, attended the Conference in Belo Horizonte.

After the SFGE Conference took place a meeting of TC 306. It was decided that the next International Conference on Geo-engineering Education will take place in 2020 in Greece. In the following picture are shown the participants at the TC 306 meeting. In the first row Prof. Roger Frank (France), Prof. Marina Pantazidou (Greece), Prof. Waldemar Hachich (Brazil), Prof. John Atkinson (U.K.). In the second row: Prof. Iacint Manoliu (Romania), Prof. Mark Jakska (Australia), Prof. Michele Calvello (Italy).



ENAE 10th Anniversary

On the 8th of February 2006, ENAE (European Network for Accreditation of Engineering Education, www.enaee.eu) was established by the following founding institutions: FEANI, RAEE (RU) SEFI, CoPI (IT), UNIFI, IEI-Engineers Ireland, EUROCADRES, OE (Ordem dos Engenheiros) (PT), EC (UK), UAICR (RO), CTI (FR), ASIIN (DE). This was the result of 6 years of preparatory works, rooted in the Bologna process and supported by the Socrates and Tempus programmes of the European Commission.



On the 21st of November 2016, a conference was held in Rome, jointly hosted by Consiglio Nazionale degli Ingegneri, to *celebrate the ENAE 10th anniversary*. In 10 years, ENAE has developed significant experience in sharing common agreed sets of standards and tools for accreditation of engineering degree programmes in Europe and in an increasing number of countries. During this period, efforts were made to build a common framework to upgrade the quality of engineering education while coping with the diversity of the national education systems and of professional organizations. By the end of 2016, 13 authorized agencies had awarded EUR-ACE labels to about 2,500 programmes in 300 universities in 32 countries.

The conference gathered about 60 members of ENAEE and representatives of European partners and stakeholders. Among the participants was Prof. Iacint Manoliu, representing UAICR (Union of Associations of Civil Engineers of Romania), one of the founding institutions of ENAEE.



Participants at the Conference to celebrate the 10th anniversary of ENAEE



Prof. Bernard Remaud (France) ENAEE President, and Prof. Giuliano Augusti (Italy) ENAEE founding President, in Rome on 21st November 2016

The first session of the conference ***“10 years of trust building”*** was aimed at taking stock of ENAEE activities, with the testimony of a university (KU Leuven) which had recently undergone accreditation of its engineering degree programmes and of an agency (MUDEK, Turkey) which had been authorized to award the EUR-ACE label to its accredited engineering degree programmes.

The second session of the conference ***“A look forward”*** considered future issues for engineering education with talks by representatives of the European Commission and of the International Engineering Alliance. The Secretary General of the European Council of Engineering Chambers presented the main outputs of the ECTF project (European Common Training Framework) supported by the European Commission, which proposes the use of the EUR-ACE Framework Standards and Guidelines to define the education element of engineering formation in Europe.

The Conference closed with a round table with the theme ***“The Future of Engineering Education and Profession in Europe”*** where the Chairs of FEANI (European Federation of National Engineering Associations), of SEFI (European Society for Engineering Education) and of ENAEE were joined by representatives of industry.

Preliminary discussions were held between ENAEE, FEANI and SEFI on the establishment of a platform for the engineering profession, to be called “Engineers Europe”. It is hoped that Engineers Europe will become a platform for a unified voice on relevant matters for the engineering profession in Europe.

As an overall conclusion of the conference, it appears that the EUR-ACE Framework Standards and Guidelines have proven their reliability and their adaptability as quality standards for the diversity of national contexts for engineering education in Europe. Their generic character makes them most appropriate as the academic core for professional frameworks (as the ECTF) and for national quality assurance systems in engineering education.

EUA (European University Association)



EUA 2017 Annual Conference

“Autonomy and freedom: The future sustainability of universities”

6th and 7th April 2017, University of 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 the appropriate forms of accountability in relation to autonomy and freedom.

EUA members are encouraged to attend the EUA General Assembly prior to the main conference, during which three new Board members will be elected.

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

Horizon 2020: EUA members call for more competitiveness and efficiency



EUA has released the results of its 2016 member consultation on Horizon 2020. As the European Commission undertakes its mid-term review of the current Framework Programme for Research and Innovation and prepares discussions on its post-2020 successor, EUA invited its members to share their views and experiences with Horizon 2020.

The [findings](#) represent the voices of more than 150 universities from 28 countries across Europe and contain further reflections from EUA's ongoing work on the [Ninth Framework Programme](#), the [European Innovation Council](#) and the [Public Funding Observatory](#).

European universities are key beneficiaries of the Framework Programme and staunch supporters of Horizon 2020, which is seen as highly successful. Indeed, EU-level funding for research and innovation based on grants and open competitive calls creates unparalleled added value and is paramount to retaining scientific talent and boosting Europe's global competitiveness. Nevertheless, the EUA member consultation revealed that Horizon 2020 is endangered by critically low success rates due to insufficient funding at the EU and national levels.

"This translates into higher participation costs, wasted research ideas, and greatly reduces the competitiveness of the European Research Area and the efficiency of public investment," explains Thomas Estermann, EUA Director of Governance, Funding and Public Policy Development.

Furthermore, respondents pointed out that despite progress on simplification, Horizon 2020 projects bear significant administrative and financial burdens given accounting and reporting complexities, as well as insufficient coverage of indirect costs.

"Rigid and costly implementation undermines sustainability and capacity in retaining and attracting scientific talent, which hampers global competitiveness," explains David Drewry, EUA Vice-President and Chair of the Research Policy Working Group. "Excellent, multidisciplinary, and collaborative university-based research is key to ensure societal progress and well-being in the long-term."

"Starting from the key principle of excellent research as main criterion for the selection and support of research projects, we need to find ways to connect more researchers to excellent research projects. Widening the base of excellence within the EU is necessary to participate in the global competition in the long run," says Jan Mengelers, EUA Research Policy Working Group member.

The university sector's views provide the basis for a series of core messages and actions addressing the different issues identified with Horizon 2020. The leading principles include continuing to prioritise excellence as the main selection criteria, emphasising the value of collaborative research; broadening innovation and committing to long-term investments in research; further integrating social sciences and humanities; opening up research agenda setting; widening participation; clarifying the notion of impact and promoting open access to research publications and data.

Regarding funding and modalities, priorities include securing ambitious grant-based funding; enhancing programme efficiency and success rates; developing a strategic approach to efficiency and sustainability of research funding at European, national and institutional levels; improving cost coverage; enabling trust-based simplification and fostering EU funding synergies.

For more information: <http://www.eua.be/activities-services/news/newsitem/2016/12/09/horizon-2020-eua-members-call-for-more-competitiveness-and-efficiency>

European Learning & Teaching Forum

28th -29th September 2017, Paris, France

The European Learning & Teaching Forum facilitates the exchange of experience on learning and teaching in changing learning landscapes.

The European Learning & Teaching Forum (hereinafter the Forum) provides a platform for the exchange of experience on learning and teaching in higher education among EUA members and other higher education stakeholders. Within universities, the Forum aims to target vice-rectors for academic affairs, deans, programme directors, academic staff, and researchers in the field of learning and teaching.

The Forum is organised by EUA in collaboration with the Conférence des présidents d'université (CPU) and hosted by University Pierre and Marie Curie (UPMC).

Forum objectives

The Forum provides EUA members with opportunities for peer-learning and exchange of good practice in learning and teaching. It also wishes to identify and better engage with relevant university communities, those in charge of learning and teaching at institutional level, and dedicated policy makers, networks and organisations, thus strengthening the voice of EUA in ongoing policy debates on changing learning landscapes.

More information will follow in early 2017. Registration will open in May 2017.

FROM THE EUROPEAN UNION

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



Erasmus+ regional seminar for higher education

26th – 27th September 2016, Lima, Peru

This seminar aimed at promoting Erasmus+ and Marie Skłodowska-Curie Actions in Latin America. This seminar covered all Latin American countries and focused specifically in the least developed countries, for which Erasmus+ contains minimum participation targets.

The Erasmus+ programme was launched in 2014, bringing together European programmes for cooperation in education, training youth and sport in Europe and between Europe and the rest of the world.

Academic cooperation between Latin America and European countries is possible through Erasmus+ projects that focus on institutional cooperation for the modernisation of higher education and the development of institutions. Erasmus+ funds equally mobility periods for students and staff and full degree mobility in excellent Erasmus Mundus programmes. For the development of research

Marie Skłodowska-Curie Actions (part of Horizon 2020) support the career development of researchers in all career stages and is the main EU programme for structural doctoral training. All these projects and fellowships are also open to Latin American institutions and individuals.



The event gathered 120 representatives from 18 Latin American countries and 12 European countries. The participants were mainly representatives from higher education institutions and academic networks; there were also representatives from education ministries and agencies dealing with academic exchanges and scholarships and some beneficiaries and participants in Erasmus+ actions who shared their experience with all attendants.

The programme included presentations on Erasmus+ international actions for cooperation in higher education (International Credit Mobility, Erasmus Mundus Joint Master Degrees, Capacity-Building in Higher Education, Jean Monnet Activities), as well as Marie Skłodowska-Curie Actions.

Participants had also the opportunity to listen to testimonials from current beneficiaries and/or participants in the different actions. There were participative workshops on how to prepare successful projects and networking sessions where participants could share their experience in different projects and start discussing new cooperation projects.

7th European University - Business Forum

6th -7th April 2017, Brussels, Belgium

The Forum will bring together 400 high-level representatives from higher education institutions, large companies, SMEs, relevant European organisations and associations, as well as national, regional and local authorities from Europe and beyond.

Save the dates!

Modernising education in the EU

On 7th December 2016, the European Commission adopted a Communication setting out its vision for ensuring a high quality education for all.



The [Communication on improving and modernising education](#) emphasizes the strategic importance of education in the EU. Investing in education represents society investing in its people and its future. The Commission recognizes the achievements and progress of education and training systems across the EU in recent years. Key [Europe 2020 targets](#) are being met, including:

- the share of early-school leaving has been brought down from 15.7% in 2005 to 11.0% in 2015
- the 40% target for the share of young people graduating from higher education is in reach.

In the field of [higher education](#), further efforts are needed to ensure that graduates are equipped with the right skills to succeed. In particular, increasing quality of teaching in higher education must be a particular focus and will require both investment and recognition of its value relative to research output. These will be among the issues tackled in a renewed EU strategy for higher education that will also be presented next year.

More information on: http://ec.europa.eu/education/news/20161202-communication-improving-modernising-education-for-all_en

NEWS FROM THE WORLD

RIECAE-17 - International Conference on Research & Innovation in Environment, Civil and Architecture Engineering

6th -7th February 2017

Bangkok, Thailand



International Conference on Research & Innovation in Environment, Civil and Architecture Engineering (RIECAE-17) scheduled on **Feb. 6-7, 2017 at Bangkok (Thailand)** is for the researchers, scientists, scholars, engineers and practitioners from all around the world to present and share ongoing research activities. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Topics of interest:

- Civil Engineering
- Smart Buildings
- Landscape
- Pollution
- Structural Engineering
- Transportation Engineering
- Urban Planning
- Water
- Waste Management
- Soil
- Earth Sciences
- Environment
- Ecology
- Sustainable development
- Water Conservation
- Coastal Engineering
- GIS
- Urban Studies

More information on the website: <http://fecae.org/conference/160>

ICACE 2017 — International Conference on Architecture and Civil Engineering 2017

10th – 12th March 2017

Singapore, Singapore



ICACE 2017 is an opportunity for academics, students, scholars, scientists and engineers from around the world who are involved in the study, management, development and implementation of systems and concepts to combat information warfare or to improve information systems security & connected technologies to come together and exchange ideas. This conference is trying to establish itself as a key event for the understanding of threats and risks to information systems, the development of a strong security culture, and incident investigation.

The conference welcomes papers on the following (but not limited to) research topics:

- Architecture Engineering
- Civil Engineering
- Waste Management
- Green Buildings and Pollution
- Water Conservation
- Archaeology
- Landscape architecture
- Environment
- Bridge Engineering
- Geological Engineering
- Hydraulic Engineering
- Seismic Engineering
- Transportation Engineering
- Road and Railway Engineering
- Engineering Management
- Carrier Operation Engineering
- Disaster Prevention and Mitigation
- Structural Engineering
- Transport Engineering
- Smart Materials
- Construction Engineering Systems
- Urban Planning
- Transportation
- Building design
- Building Structure
- Coastal Engineering
- Geotechnical Engineering
- Surveying Engineering
- Harbor Engineering
- Water Supply and Drainage Engineering
- Sanitary and Ground Water Engineering
- Heating, Gas Supply, Ventilation and Air
- Concrete Structures
- Environment-Friendly Construction and

- Material Quality and Control
- Monitoring and Control of Structures
- Construction Technology
- Computational Mechanics
- Advanced Construction Materials
- Solid Waste Management
- Concrete Engineering
- GIS and Its Applications
- Soil And Water Conservation / Watershed management
- Transportation Systems
- Rehabilitation
- Sustainable Development of Building Energy and Environment
- Environmental Engineering and Environmental Protection
- Traffic Engineering
- 3-D Printing
- Sustainable Buildings
- History and Theories of Architecture
- Architectural Design and Theories
- Architecture and Building Materials
- Building Technology Science
- Green Building Materials
- Computers in Architecture
- Development
- Safety and Monitoring
- Reliability and Durability of Structures
- Computer Simulation and CAD/CAE
- Structural Analysis and Design
- Non-conventional Source of Energy
- Smart Materials & Nanomaterial
- Smart Structures
- Remote Sensing
- Building Planning and Design
- Disaster Management
- Urban Planning and Design
- Energy Conservation
- Tunnel, Subway and Underground Facilities
- Construction and Renewable Energy Sources
- Affordable Housing
- Net-Zero Homes and Communities
- Traditional Construction Materials
- Advanced Construction Materials
- Art Design and Landscape Architecture
- Architectural Environment and Equipment Engineering
- Ecological Architecture
- Sustainable Architecture

More information on the website: <http://icace.coreconferences.com/index.html>

6th annual ASEE International Forum
28th June 2017, Hyatt Regency Columbus, Columbus, OH



Join us for the 6th annual ASEE International Forum which will take place on **Wednesday, June 28th, 2017** at the **Hyatt Regency Columbus, Columbus, OH** to network with your peers from **around the globe** and learn about the latest in **international engineering education** models, experiences, and best practices.

The International Forum brings together engineering professionals from academia and industry from around the globe who are engaged in novel engineering education initiatives to share information on successful models, experiences and best practices.



Virtual presentations will be accepted for 2017! If you are unable to travel to attend the event, you may submit your abstract and paper for consideration for a virtual session.

Papers will be accepted for the following topics:

- Accreditation
- Cross-cultural diversity
- Best practices in various approaches for globalization of education and research
- Student programs
- Engineering education in developing nations
- Successful partnerships; industry, academia, government, multiple nations
- Difference In Continuing Education In Different Countries
- Effective Models in the U.S. in International Engineering Education

Additional topics in international engineering education will be considered.

More information on the website: <http://international.asee.org/internationalforum/>

CALENDAR

Date	Event	Place
10-12.03.2017	International Conference on Architecture and Civil Engineering 2017	Singapore, ASIA



<http://icace.coreconferences.com/index.html>

3-5.07.2017	6 th International Research Symposium on Problem Based Learning	Bogota, COLOMBIA
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<https://www.ingenieria.bogota.unal.edu.co/irspl2017/>

15- 19.07. 2017	GeoMEast 2017 International Conference " <i>Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology</i> "	Sharm El-Sheikh, EGYPT
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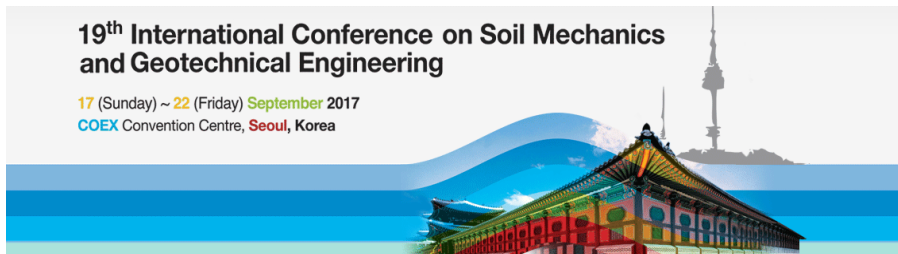
<http://www.geomeast2017.org/>

Date	Event	Place
12-15.09.2017	29 th Annual EAIE Conference and Exhibition	Seville, SPAIN



<http://www.eaie.org/seville.html>

17-22.09. 2017	19th International Conference on Soil Mechanics and Geotechnical Engineering 17 (Sunday) ~ 22 (Friday) September 2017 COEX Convention Centre, Seoul, Korea	Seoul, REPUBLIC OF KOREA
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<http://www.icsmge2017.org/>

18-21.09. 2017	SEFI Annual Conference 2017	Terceira Island Azores, PORTUGAL
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www.isep.ipp.pt/sefi2017

Date	Event	Place
18-21.06. 2018	16 th European Conference on Earthquake Engineering	Thessaloniki, GREECE



<http://www.16ecee.org/>