



EUCEET Association

NEWSLETTER 3/2016

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FROM THE EUCEET ASSOCIATION



TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA
ROMANIA

BARIȚIU STREET NR. 25
FIRST FLOOR AUDITORIUM
IGOR TERTEA

THE STRUCTURES FOR THE FUTURE

29th of September
EUCEET Association WORKSHOP 2016

LECTURES



DEEP WATER STRUCTURES FOR OIL AND GAS EXPLORATION AND PRODUCTION
L. F. BOSWELL ■
City, University of London, UK

DEVELOPMENT OF HIGH-RISE CONSTRUCTION IN EKATERINBURG
VLADIMIR ALEKHIN ■
Ural Federal University, Russian Federation

ADVANCED NUMERICAL MODELLING AND SIMULATIONS IN STRUCTURAL AND GEOTECHNICAL ENGINEERING: ACHIEVEMENTS AND CHALLENGES
COSMIN CHIOREAN ■
Technical University of Cluj-Napoca, Romania

CHALLENGES IN STRUCTURAL DESIGNING OF EGG-SHAPED STEEL STRUCTURE
ZSOLT NAGY ■
Technical University of Cluj-Napoca, Romania

EXPERIMENTAL AND COMPUTATIONAL FAILURE ANALYSIS OF A ONE LEVEL INDUSTRIAL BUILDING UNDER SEISMIC LOADS
SERGIU TERE ■
Technical University of Cluj-Napoca, Romania



European Civil Engineering Education and Training Association

Brief report about the EUCEET Association WORKSHOP 2016 “The Structures for the Future”

THE STRUCTURES FOR THE FUTURE

Technical University of Cluj-Napoca, Romania
29th September 2016, 09.00 - 16.00

The main topics proposed were:

- smart structures;
- structures for resilient buildings;
- new materials for buildings.



Faculty of Civil Engineering, TU Cluj-Napoca

In the opening of the workshop “*The Structures for the Future*” Prof. Doina VERDES from the Technical University of Civil Engineering Cluj-Napoca, Faculty of Civil Engineering presented the Presidium on which seated, as see in the picture, from left to right: Prof. Laurie Boswell, Vice-President of the EUCEET Association, Prof. Diego Lo Presti, President of the EUCEET Association, Assoc. Prof. Anca Popa, Vice-President of the Senate of the Technical University of Cluj-Napoca and Prof. Iacint Manoliu, General Secretary of the EUCEET Association.



Prof. Anca POPA, Vice-President of the Senate of the Technical University of Cluj-Napoca, addressed welcome participants of the Workshop.



The workshop had three sessions.

In the **Session 1** were two presentations:

- ***Deep Water Structures for Oil and Gas Exploration and Production***
Prof. Laurie BOSWELL
 (City University of London, United Kingdom)



- ***Development of High-Rise Construction in Yekaterinburg***
Prof. Vladimir ALEKHIN
 (Ural Federal University Yekaterinburg, Russian Federation)



In the **Session 2** were two presentations:

- ***Advanced Numerical Modelling and Simulations in Structural and Geotechnical Engineering: Achievements and Challenges***
Prof. Cosmin CHIOREAN and **Assistant Prof. Ovidiu PRODAN**
 (Technical University of Cluj-Napoca, Romania)



- ***Challenges in Structural Designing of Egg-Shaped Steel Structure***
Associate professor Zsolt NAGY
 Technical University of Cluj-Napoca, Romania



In the **Session 3** was one presentation followed by the short contributions from participants on the subject of the workshop and internationalization issues:

- ***Experimental and Computational Failure Analysis of One Level Industrial Building under Seismic Loads***

PhD. student Sergiu TERE

(Technical University of Cluj-Napoca, Romania)



The programme of the Workshop ended with a visit at the Laboratory of Seismic Engineering and Dynamics of the Faculty of Civil Engineering, TU Cluj-Napoca.



Some photos taken at the Laboratory of Seismic Engineering and Dynamics

Brief report about the 9th General Assembly of the EUCEET Association

The 9th General Assembly of the EUCEET Association took place in Cluj-Napoca, on **29th September 2016**, from **16.00 to 19.30**, kindly hosted by the Technical University of Cluj-Napoca.

Prof. Diego Lo Presti presented the Report on the activity of the Association between the General Assembly held in Florence on 23rd September 2015 and 29th September 2016.



The discussions which followed focused mainly on the result of the third application for the project "*Resilience by design*", which forms the object of a distinct chapter of this Newsletter.

Prof. Jean Berlamont, Treasurer, presented the report on the financial situation of the Association and the accounts of 2015, which were approved. The budget for 2016, presented eventually, was also approved.

Prof. Jean Berlamont presented also a short report on the 15th World Conference of International Association of Continuing Engineering Education (IACEE) "*Innovation in continuing professional development, a vision of the future*" (Porto, 17 – 20 May, 2016) which he attended as EUCEET Association representative, on May 17-20, 2016, in Porto. Detailed information on this event were inserted in the Newsletter 2/2016.



A new Administrative Council was elected at the 9th General Assembly of the EUCEET Association, having the following composition:

No	Country	Name and Surname/Institution	Function
1	IT	Laurie Boswell (City University London)	President
2	UK	Diego Lo Presti (University of Pisa)	Vice-President
3	BE	Jean BERLAMONT (Katholieke Universiteit Leuven)	Member
4	LT	Linas JUKNEVICIUS (Vilnius Gediminas Technical University)	Member
5	PL	Piotr BERKOWSKI (Wroclaw University of Technology)	Member
6	RO	Anca POPA (Technical University of Cluj-Napoca)	Member
7	RU	Vladimir ALEKHIN (Ural Federal University Yekaterinburg)	Member

In the working plan for 2017, a central point will be the preparation of a renewed application for the project "Resilience by Design". The task was assumed by Prof. Tudor Bugnariu, representing the Technical University of Civil Engineering Bucharest.

Result of the third application for the project "Resilience by Design"

As decided at 8th General Assembly of the EUCEET Association, which took place on 23rd September 2015 in Florence, a third, revised, application for the project "Resilience by Design" was prepared and submitted on 31st March 2016 under the action KA2 Strategic Partnership of the Erasmus+ programme.

The list of partners was the following one:

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

Duration proposed for the project was 3 years (1st September 2016 - 31st August 2019) and the grant requested was 449129.00 EURO.

Typical systems and associated subjects to be examined were as follows:

- Sustainable structures
- Post seismic disaster recovery
- Preservation of historical buildings
- Disaster mitigations
- Energy efficient buildings
- Impact of the floods on the territory and urban context
- River and coastal systems
- Integrated transportation systems.

The activities were split into four working groups. Each working group referred to a cultural macro - area:

- **WG1 Water - related infrastructures** led by Catholic University Leuven;
- **WG2 Transportation Infrastructures** led by Technical University of Wroclaw;
- **WG3 Sustainable building and Constructibility** led by Technical University Cluj-Napoca;
- **WG4 Energy efficiency of buildings** led by Technical University of Civil Engineering Bucharest.

Three main outputs were envisaged:

OUTPUT 1 consists of Reports on the State of the Art of CE Curricula for the 4 macro-areas. In particular what is obsolete and what is necessary to develop innovative, inclusive CE Curricula will be outlined in these Reports. This is achieved during first year and disseminated through 4 multiplier events.

OUTPUT 2 consists of the development of educative material such as a series of focused, short lectures in multimedia format, available as open access, optional and/or complementary modules, as well as summertime intensive courses. This material will be prepared and used for a 30 days intensive summer course and 4 short educative workshops.

OUTPUT 3 consists of the final version of Guidelines including the Educative Material in English as well as National Languages, after a feedback/check of the activities held during second year. This activity will be disseminated by a multiplier event (E5) which represents the project closure and will be addressed to all potential stakeholders.

In a letter dated 20 July 2016, the Italian National Agency for Erasmus+ announced University of Pisa that the project "Resilience by Design" was not financed. It obtained a score of 67/100, while the minimum score needed for the financing was 94,5/100. A total of 72 projects were submitted to the Italian National Agency, from which only 11% were accepted. To the letter was attached the Assessment Sheet. The scores obtained by the project at the four criteria of assessment were the following ones:

Relevance of the project	23/30
Quality of the project design and implementation	14/20
Quality of the project team and the cooperation arrangements	12/20
Impact and dissemination	18/30

The overall comments to the applicant, formulated at the end of the assessment, stated:

"The projects matches pretty much the Higher Education priority selected by providing a good opportunity to investigate the state of the art and the possible implementation to plan and carry out for the identification of a new innovative curriculum in the field of Civil Engineering, thus putting into practice the recommendation of the European Commission relevant to the HE modernization agenda.

However some essential elements for the proper understanding of the project goals and objectives and implementation components are made a bit confused by spreading them out into many different sections of the application, thus, providing too concise description of each. Moreover the other selected priorities are pretty much inferences, not being the main focus of the initiative. The planned Learning/Teaching activities, which also include short mobility periods taking the form of workshops, are proved to be essential for the testing of the envisaged new curriculum, however, being the implementation phase divided into 4 working groups, each addressing a specific topic, the same number of learning teaching activities would have better matched the overall project plan and would have provided better value for money. The same number of participant to each activity should also be planned, in order to achieve comparable results. The organization of different working groups is a good tool to balance the workload, although, beside the general coordination and management role, the applicant is charged

with an excessive number of tasks, thus turning out into an unbalanced participation and commitment of all partners. The envisaged impact analysis in the short, the medium and the long run is a bit lacking: measurement tool of the effectiveness of the project initiatives is provided for the direct participants only, in terms of enhancement of the acquired skills, while no investigation of the labour market perception is planned.”

MARUEEB Erasmus+ project - events

<http://marueeb.sti.urfu.ru/en/>

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



Project partners:

Partner Countries Universities

- [Ural Federal University](#) Yekaterinburg
- [St. Petersburg State Polytechnic University](#)
- [Tambov State Technical University](#)
- [Voronezh State University of Architecture and Civil Engineering](#)
- [South Ural State University](#)
- [National Polytechnic University of Armenia](#)
- [American University of Armenia](#)

Member States Universities:

- [University of Genoa](#) (Italy)
- [“Gheorghe Asachi” Technical University of Iași](#) (Romania)
- [Slovak University of Technology in Bratislava](#) (Slovakia)
- [Kaunas University of Technology](#) (Lithuania)
- [Second University of Naples](#) (Italy)

Non-university consortium members:

- [Engineering Academy of Armenia NGO](#), Yerevan
- [Ministry of Education and Science of Armenia](#)
- [TICASS Consortium](#), Genoa
- [European Civil Engineering Education and Training Association](#), Brussels
- [AE Consulting](#), Yerevan
- [Atomstroykomplex LLC](#), Yekaterinburg
- [Center of Construction Expertise R&D](#), St. Petersburg
- [Uralproektdubrava](#), Yekaterinburg

Within the project MARUEEB there were in the time which elapsed since the publication of the Newsletter 2/2016, several meetings and activities.

Workshop in Kaunas

On 26.06.2016 – 02.07.2016 a series of workshops took place in Kaunas Technology University (KTU), Lithuania. Representatives of KTU gave several lectures about the quality management system of educational process in Lithuania, KTU experience in the development and implementation of programs and individual modules related to sustainable development and energy efficiency, the activities of JSC “ViaCon Baltic Pipe” in the field of construction, environmental protection, water and waste



management, successful experience and innovation of JSC "Kelproektas" in the practical application of environmental engineering and infrastructure projects, Teaching Strategies at Faculty of Civil Engineering and Architecture. During workshops participants formulated the aim of the Study Programs, the main (key) program learning outcomes, selected the methods of learning outcomes assessment, formed list of basic and elective modules, aimed to achieve the program learning outcomes related to sustainable development and energy efficiency.

The program of the Workshop in Kaunas included also visits to stakeholders and to the laboratories of KTU (JSC “ViaCon Baltic Pipe”, JSC "Kelproektas", Faculty of Civil Engineering and Architecture didactical laboratories.)

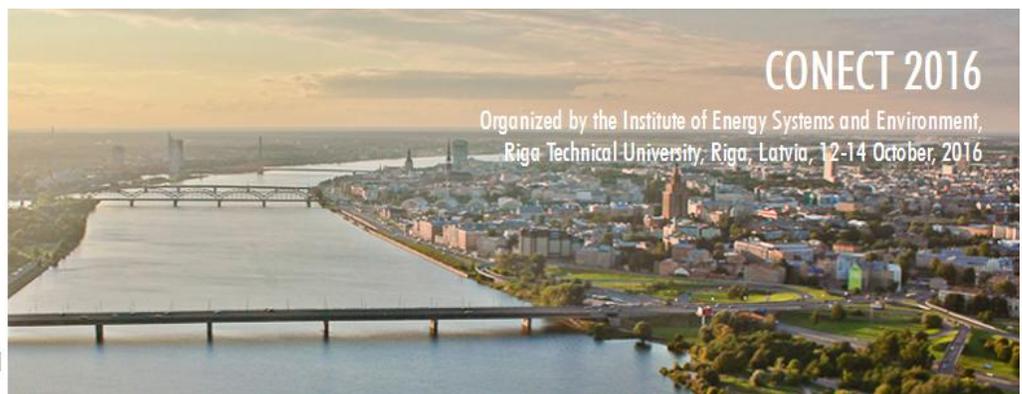
E.U. expert, Prof. Declan Kennedy, University College Cork gave lectures for in-depth analysis of Learning Outcomes (*“Learning Outcomes - The International Language for describing programmes in Higher Education Institutions”*, *“How do we write Module Learning Outcomes and Programme Learning Outcomes?”*, *“Learning Outcomes and Competences - How are they related?”* and *“How do we design programmes to ensure that Learning Outcomes are linked to Teaching and Learning Activities and to Assessment?”*). After this lectures there were separate sessions of Programme Handbooks (PHBs) revision. As a result of fruitful discussion, educational objectives, generic and professional competences were formulated.

At the end of workshop, was held an intermediate project coordination meeting focusing on the planning of the next project activities.

FROM MEMBERS

Riga Technical University, LV

On 12th -14th October 2016 was held at Riga Technical University the Conference of Environmental and Climate Technologies CONECT 2016.



The conference includes, but was not limited to, the following topics:

- Advanced Energy Technologies
- Renewable Energy
- Energy Efficiency Improvement
- Heat and Power Generation & System
- Energy Management, Policy and Economics
- System Approach Integration in Energy Sector

More information on: <http://conect.rtu.lv/content/about-conference-0>

“Gheorghe Asachi” Technical University of Iasi, RO

On 16th – 19th November 2016 will be held at the “Gheorghe Asachi” Technical University of Iasi the **International Conference – Towards a Sustainable Urban Environment (EBUILT-2016)**.

EBUILT 2016 will bring together international experts to share recent progress and push forward for a sustainable built environment.



The objective of the **EBUILT-2016** Conference is to strengthen the cooperation between the major players in the field of Civil Engineering: *Academia*, through fundamental or applied research, *Industrial Partners*, who are facing ever stricter regulations in terms of environmental protection and *Decision Makers*, who should enhance the welfare of society.

Conference topics:

- T1. Safety, Reliability and Integrated Risk Management
- T2. Maintenance and Rehabilitation of Buildings
- T3. Sustainability, Innovative Materials and Design
- T4. Performant Lifelines
- T5. Indoor Environment and Energy Efficiency
- T6. Applied Mathematics and Physics
- T7. Engineering Graphics
- T8. GIS, Remote Sensing and Urban Planning
- T9. Transportation Infrastructure Engineering
- T10. Soil Mechanics and Geotechnical Engineering
- T11. Sustainable management and technologies in constructions

The year 2016 represents an important milestone in the history of the Faculty of Civil Engineering and Building Services from the “Gheorghe Asachi” Technical University of Iasi, **marking 75 years of Civil Engineering higher education in Iași.**

More information on: <http://ebuiltiasi.com/>

ECCE – European Council of Civil Engineers

64th ECCE General Meeting

The 64th ECCE General Meeting will take place on **21 - 22 October 2016, in Athens, Greece** hosted by the Association of Civil Engineers of Greece in cooperation with the Technical Chamber of Greece.



On Saturday 22 October the elections for the new ECCE Executive Board will be held.

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

FROM PARTNERS

The 44th SEFI Annual Conference “Engineering Education on Top of the World: Industry University Cooperation”

12th -15th September 2016, in Tampere, Finland

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 HEE stakeholders.

Tampere University of Technology (TUT) hosted in 2016 SEFI annual conference in the beautiful city of Tampere. The conference took place at TUT campus in the suburb of Hervanta from 12th until 15th September 2016.

The themes of the conferences reflect the objectives of the Society and the priorities identified by its members.

For the first time, several satellite events was organised in the morning preceding the opening of the conference. For details about these events, please regularly consult the conference website.

In 2017, it will be organised by ISEP (Porto) in the Azores Islands (19-21 September) on “Education Excellence for Sustainability”.

More information on: <http://www.tut.fi/en/sefi-annual-conference-2016>





Commission des Titres d'Ingénieur

Election du Bureau de la Commission des titres d'ingénieur

After the election of the Presidency on July 5, 2016, CTI has elected the other members of the Bureau at the plenary session on 13 and 14 September 2016.

Membres du Bureau de la CTI 2016-2018

Laurent MAHIEU – *Président*
Anne-Marie JOLLY - *Vice-présidente*
Jean-Marc THERET - *Vice-président*
Noël BOUFFARD
Florence DUFOUR

Elisabeth LAVIGNE
Sandrine JAVELAUD
Delphin RIVIERE Georges SANTINI
Jacques SCHWARTZENTRUBER
Agnès SMITH

Contact presse: Julie NOLLAND

EUA (European University Association)



Update: Europe's universities after the Brexit vote

9th September 2016

After the vote in the UK to leave the European Union, there has been much discussion about the future of universities after Brexit. Since June, EUA has been gathering evidence regarding the possible outcomes of Brexit for European programmes for research and higher education.

On 8 September, EUA published a short factsheet on the possible status of UK universities, particularly regarding participation in Horizon 2020 and Erasmus+. This factsheet, entitled "[After the Brexit Referendum: Possible outcomes for Horizon 2020 and Erasmus+](#)," is intended to shed some light on the different options and possibilities within the EU system to find a new relation that could allow the UK to continue as an integral part of the family of European universities.

EUA also issued a [statement](#) immediately after the vote on 24 June, affirming that UK universities will remain part of the European family. This spirit was underlined over the summer on 22 July by a [statement signed by 24 national rectors' conferences](#) (NRCs) calling for collaboration between the UK and the rest of Europe to continue. This statement was also signed by EUA President Rolf Tarrach.

EUA stresses the importance of underlining and demonstrating the existing ties and collaborations and the key role that the UK plays. This was highlighted by EUA Secretary General Lesley Wilson at the CASE Europe Annual Conference on 1 September 2016 in Brussels, where she talked with representatives from UUK and from British universities about the consequences of Brexit for the UK and for Europe.

To read the EUA factsheet, “*After the Brexit referendum: Possible outcomes for Horizon 2020 and Erasmus+*,” please click on <http://www.eua.be/Libraries/publications-homepage-list/after-the-brexit-referendum-possible-outcomes-for-horizon-2020-and-erasmus.pdf?sfvrsn=4>.

More information on: <http://www.eua.be/>

EUA Workshop: Universities as motors of innovation in Central and Eastern Europe

13th October 2016, University of Warsaw

EUA and the Polish Rectors’ Conference (CRASP) are jointly organising a workshop entitled “*Universities as motors of innovation in Central and Eastern Europe*.” It took place on 13th October 2016 and was hosted by the University of Warsaw in Poland.

This is the second annual workshop co-organised by the European national rectors’ conferences and EUA within the framework of its activities in regional innovation, steered by the [EUA Expert Group on Research and Innovation Strategies for Smart Specialisation \(RIS3\)](#).

The [workshop](#) bring together experts, case studies and good practice examples of universities’ role in regional policy and in smart specialisation strategies, from different European regions. It also serve as a platform for sharing experiences, challenges and opportunities related to the strategic role of universities in the implementation of Smart Specialisation across Europe.

Several high-level Polish representatives from universities and public institutions, as well as European-level speakers participated, including the President of the Committee of the Regions, Markku Markkula, and representatives from the Directorate General for Regional and Urban Policy, the Directorate General for Research and Innovation and the Joint Research Centre of the European Commission. The workshop is addressed to university leaders, including rectors, vice-rectors and heads of administration, regional and national policy makers and other stakeholders interested in regional innovation.

Specifically, the workshop focused on three major themes: specific challenges for innovation in Central and Eastern Europe; strategic participation of universities in implementing innovation strategies; and cooperation across Europe – myth or reality?

For more information: <http://ris3workshop2016.uw.edu.pl/>

FROM THE EUROPEAN UNION



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

Recommended Annual Instruction Time in Full-time Compulsory Education in Europe – 2015/16

Eurydice published a Report on recommended minimum instruction time across core subjects in full-time general compulsory education in 37 European countries participating in the Eurydice network.

Reading, writing and literature, mathematics, natural sciences and foreign languages are recognised as core subjects in all European countries. But how much time do students spend on those subjects at school, and how much does this instruction time vary across countries?

This report provides information about the recommended minimum instruction time across core subjects in full-time general compulsory education in 37 European countries participating in the Eurydice network. The reference year is 2015/16.

The publication offers a comparative overview of the differences between primary and compulsory general secondary education, and identifies the main changes since 2010/11. It also includes national diagrams and maps illustrating the data on minimum instruction time by country and by subject.

The Report can be found on:

https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Publications:Recommended_Annual_Instruction_Time_in_Full-time_Compulsory_Education_in_Europe_2015/16

2015 Erasmus Mundus Graduate Impact Survey: 40% of Erasmus Mundus graduates in a full-time job in 2 months



The Erasmus Mundus programme gives students from across the world the chance to study in two or more European countries at Masters level. What do graduates and students expect from Erasmus Mundus, and how does their study programme fulfil these expectations?

The Erasmus Mundus programme is rated highly satisfactory. The report shows that over 90% of the participants were satisfied with the programme, with more than 65% very satisfied. Overall, 81% of graduates were satisfied with the quality of the courses offered. Some fields were rated as particularly satisfactory, such as Health and Welfare. Furthermore, 92% of graduates believe that their language skills increased due to Erasmus Mundus.

More information on: http://ec.europa.eu/education/news/2016/0331-erasmus-mundus-graduate-survey_en.html

NEWS FROM THE WORLD

4th GeoChina International Conference 2016

25th – 27th July, 2016

Shandong, China



The conference provided a showcase for recent developments and advancements in design, construction, and safety Inspections of transportation Infrastructures and offered a forum to discuss and debate future directions for the 21st century.

Conference topics covered a broad array of contemporary issues for professionals involved in bridge, pavement, geotechnical, tunnel, railway, and emerging techniques for safety Inspections.

Shandong, with a history of more than 5,000 years, is considered one of the birthplaces of Chinese civilization. It is being developed into a modern international economic, financial, and trade center. Recent rapid construction in China has provided great opportunities for bridge, pavement, geotechnical, and tunnel engineers to use their knowledge and talents to solve many challenging problems involving highway bridge structures, pavements, materials, ground improvement, slopes, excavations, and tunnels with innovative solutions and cutting-edge technologies.

More information on: <http://geochina2016.geoconf.org/>

ASCE 2016 CONVENTION

28 September – 1 October, 2016

Portland, Oregon



The ASCE Convention is the Society flagship membership event. It is the single annual opportunity that the entire Society is represented together and therefore needs to reflect the diversity that ASCE encompasses.

The program for the Convention was an integrated, cross-cultural, technical, and educational nature.

Convention Topics

- State of the industry and profession
- Professional development
- Multi-disciplinary technical
- Natural & man-made disasters
- Strategic issues / public policy
- Significant projects
- History & heritage

More information on: <http://2016.asceconvention.org/about>

International Conference on Architecture and Built Environment 2016 (ICABE 2016)

5th – 6th October 2016

Kuala Lumpur, Malaysia



ICABE2016

INTERNATIONAL CONFERENCE ON
ARCHITECTURE & BUILT ENVIRONMENT
**SUSTAINABLE WELL-BEING IN ARCHITECTURE
AND ENVIRONMENTAL SCIENCES**

DATE: 5 - 6 OCTOBER 2016

VENUE: PREMIERA HOTEL, KUALA LUMPUR

ORGANISED BY
Kulliyah of Architecture & Environmental Design
International Islamic University Malaysia



This International Conference on Architecture and Built Environment 2016 (ICABE 2016) is a continuation of ICABE 2011 and 2013, with the theme **“SUSTAINABLE WELL-BEING IN ARCHITECTURE AND ENVIRONMENTAL SCIENCES”**.

The conference was held on 5th to 6th October 2016 in the Premiera Hotel, Kuala Lumpur, Malaysia.

The ICABE 2016 was designed to be a platform for sharing ideas and expand networking for scholars, researchers, practitioners and students from all areas of Islamic Architecture and the Built Environment. This international conference focuses on sustainable well-being in architecture and environmental sciences in designing and building a harmonious living place with the environment. Contributions to the study of environmental science have come from a diversity of fields including legal matters, community development, psychology, town planning, architecture, transportation and engineering.

ICABE2016 is organized by the Kulliyah of Architecture and Environmental Design (KAED), International Islamic University of Malaysia (IIUM).

More information: <https://icabe2016.wordpress.com/>

International Conference on Sustainable Infrastructure ICSI 2016

“Creating Infrastructure for a Sustainable World”

17th – 19th October 2016, China

INTERNATIONAL CONFERENCE ON SUSTAINABLE INFRASTRUCTURE — ICSI 2016

SHENZHEN, PEOPLE'S REPUBLIC OF CHINA | OCTOBER 17–19, 2016

Creating Infrastructure for a Sustainable World

The conference is organized to facilitate exchange of information and knowledge among civil infrastructure professionals, practitioners, public infrastructure owners, policy makers, government engineers and planners, operations managers and leading applied academics.



Conference Objectives

Infrastructure is an essential component of national competitiveness and social well-being. Designing and delivering infrastructure systems that truly contribute to sustainability throughout their service life are the theme of this conference. The International Conference on Sustainable Infrastructure (ICSI) 2016 will focus on sustainability in the built environment, presenting relevant engineering research, demonstrations and applications that contribute to competitiveness and well-being. Presentations and panel discussions will cover sustainable infrastructure planning, financing, design, construction and operation: how practitioners are improving sustainable performance to meet the critical challenges of a changing operating environment. It will also focus developing roadmaps to address the NAE Grand Challenges.

Given the global implications of China's infrastructure development, ICSI 2016 was held in China. The Division of Environmental Engineering at the Chinese Academy of Engineering (CAE) served as the lead organizer of the conference together with the American Society of Civil Engineers (ASCE),

Chinese Research Academy of Environmental Sciences (CRAES) and Human Settlements and Environment Commission of Shenzhen Municipality (HSECSM), Chinese Academy of Urban Planning & Design (CAUPD), Tsinghua University and Research Center of Eco-Environmental Sciences (RCEES) was co-organizers of the conference.

More information on the website: <http://icsi2016.org/>

CALENDAR

Date	Event	Place
5-7.10. 2016	International Forum for High-rise and Special Constructions	Yekaterinburg, 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.



<http://www.forum-100.ru/en/about/>

19– 22.10. 2016	COBRAMSEG/SBMR 2016	Belo Horizonte, BRAZIL
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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



<http://cobramseg2016.com.br/?lang=en>

21–22.10.2016	64 th ECCE General Meeting	Athens, GREECE
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http://www.ecceengineers.eu/news/2016/64_ecce_meeting.php?id=41

Date	Event	Place
06-10.11.2016	The World Engineering Education Forum & The Global Engineering Deans Council, 2016 Seoul	Seul, KOREA



<http://www.weef-gedc2016.org/>

19-20.11.2016	The 4 th International Conference on Mechanical Engineering, Materials Science and Civil Engineering (ICMEMSCE2016)	Sanya, CHINA
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<http://www.icmemsce.org/index.html>

13-15.12. 2016	1 st Conference on Civil Engineering – Sudan (CCE – Sudan 2016)	Merowein, SUDAN
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<http://merowe.edu.sd/en/cce2016/>

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



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

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/>