



EUCEET Association

NEWSLETTER 2/2015

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FROM THE EUCEET ASSOCIATION

3rd EUCEET Association Conference



The 3rd EUCEET Association Conference will take place ON 22-23 September 2015 in Florence, being part of the World Engineering Education Forum WEEF2015. All events of WEEF2015 will be hosted by the Congress and Exhibition Center of Florence.

PALAZZO DEI CONGRESSI
Piazza Adua 1 – Florence

<http://www.firenzefiera.it/en/our-venues/palazzo-dei-congressi>



Registration

Make sure to register as soon as possible to benefit from the early bird rate!

The deadline is set on **July 15th 2015!**

To register visit: <http://www.weef2015.eu/registration/registration-information/>

Here is the updated program of the WEEF 2015 Forum:

Sunday, Sept 20, 2015							
Registration Open from 16:00 to 19:00							
Room	Auditorium	Verde	Onice	4	5	6	9
Capacity	1000	200	70	50	30	30	45
08.00-08.15							
08.15-08.30							
08.30-08.45							
08.45-09.00							
09.00-09.15	Set-up of exhibition						
09.15-09.30							
09.30-09.45							
09.45-10.00							
10.00-10.15							
10.15-10.30							
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13.20-13.40							
13.40-14.00							
14.00-14.15				IGIP workshop	IGIP workshop	IGIP workshop	IGIP workshop
14.15-14.30							
14.30-14.45							
14.45-15.00							
15.00-15.15							
15.15-15.30							
15.30-16.00							
16.00-16.15	SPEED Interactive Session						
16.15-16.30							
16.30-16.45							
16.45-17.00							
17.00-17.15	GET TOGETHER: Ice Breaking and Welcome Reception						
17.15-17.30							
17.30-17.45							
17.45-18.00							
18.00-18.15							
18.15-18.30							
18.30-18.45							
18.45-19.00							

Monday, Sept 21, 2015											
Registration Open from 08:00 to 17:00											
Room	Auditorium	Verde	Onice	4	5	6	9	101	LIM		
Capacity	1000	200	70	50	30	30	45	45	100		
08.00-08.15											
08.15-08.30											
08.30-08.45											
08.45-09.00											
09.00-09.15	Opening Session Galileo Galilei (Moderator C. Borri): Ahsan Kareem; Francesc Pedro'										
09.15-09.30											
09.30-09.45											
09.45-10.00											
10.00-10.15											
10.15-10.30											
10.30-10.45											
10.45-11.00	Ximenes Break										
11.00-11.15	Intergenerational Session (Moderator: L. Meucci): S. Ramakrishna; R. Kandakatla										
11.15-11.30											
11.30-11.45											
11.45-12.00											
12.00-12.15											
12.15-12.30											
12.30-12.45											
12.45-13.00	D. Systemes X. Fouger										
13.00-13.20	Leonardo Da Vinci Lunch Break/Poster Session										
13.20-13.40											
13.40-14.00											
14.00-14.15	BEST Panel: How to involve students in the Engineering Education		IACEE panel Relevance of Engineering Education P. Marca		Special Session on Earth Resilience - Ting Lin	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	"Education in Engineering in Latin America" Moderators: U.Cukierman & C. Borri
14.15-14.30											
14.30-14.45											
14.45-15.00											
15.00-15.15											
15.15-15.30					Papers (3)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	
15.30-16.00	Caterina de' Medici Break										
16.00-16.15	BEST Open Space Technology: Engineering Education for a Resilient Society		IACEE panel Attractiveness of Eng. Education L. Krute P. Montesinos		Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED Bootcamp session
16.15-16.30											
16.30-16.45											
16.45-17.00											
17.00-17.15											
17.15-17.30			IACEE panel New Trends in Eng. Education N. Baker		Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	
17.30-17.45											
17.45-18.00											
18.00-18.15											
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18.30-18.45											
18.45-19.00											

Tuesday, Sept 22, 2015																													
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10.45-11.00	Boccaccio Break																												
11.00-11.15	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #d3d3d3;"> EUCEET Session (Moderator D. Lo Presti): C. Viggiani; B. Clarke; </td> <td colspan="9"></td> </tr> <tr> <td style="background-color: #808080; color: white; text-align: center;">Mathworks</td> <td colspan="9"></td> </tr> </table>									EUCEET Session (Moderator D. Lo Presti): C. Viggiani; B. Clarke;										Mathworks									
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IFEES General Assembly* Moderator: U. Cukierman										EUCEET Association conference	ROSE project special session	IACEE Membership Meeting Moderator: L. Krute	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)												
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15.15-15.30	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="10" style="text-align: center;">Margherita Hack Break</td> </tr> <tr> <td style="background-color: #c8e6c9;"> IFEES Executive Committee* Moderator: U. Cukierman </td> <td style="background-color: #bbdefb; text-align: center;"> EUCEET Association conference </td> <td style="background-color: #c8e6c9;"> Special Session on Gender Diversity </td> <td style="background-color: #ffe0b2;"> Special Session: Opensource as a vector for engineering Education </td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffcc80; text-align: center;"> SPEED judging session </td> </tr> </table>									Margherita Hack Break										IFEES Executive Committee* Moderator: U. Cukierman	EUCEET Association conference	Special Session on Gender Diversity	Special Session: Opensource as a vector for engineering Education	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED judging session
Margherita Hack Break																													
IFEES Executive Committee* Moderator: U. Cukierman	EUCEET Association conference	Special Session on Gender Diversity	Special Session: Opensource as a vector for engineering Education	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED judging session																				
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16.00-16.15	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #c8e6c9;"> IFEES Executive Committee* Moderator: U. Cukierman </td> <td style="background-color: #bbdefb; text-align: center;"> EUCEET Association conference </td> <td style="background-color: #c8e6c9;"> Special Session on Gender Diversity </td> <td style="background-color: #ffe0b2;"> Special Session: Opensource as a vector for engineering Education </td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffcc80; text-align: center;"> SPEED judging session </td> </tr> <tr> <td style="background-color: #8bc34a;"> IACEE Workshop Building and Marketing Int. Continuing Eng. Ed. Programs P. Hall S. Chakrabarti </td> <td></td> <td></td> <td></td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffe0b2; text-align: center;">Papers (6)</td> <td style="background-color: #ffcc80; text-align: center;"> SPEED General assembly </td> </tr> </table>									IFEES Executive Committee* Moderator: U. Cukierman	EUCEET Association conference	Special Session on Gender Diversity	Special Session: Opensource as a vector for engineering Education	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED judging session	IACEE Workshop Building and Marketing Int. Continuing Eng. Ed. Programs P. Hall S. Chakrabarti				Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED General assembly
IFEES Executive Committee* Moderator: U. Cukierman										EUCEET Association conference	Special Session on Gender Diversity	Special Session: Opensource as a vector for engineering Education	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED judging session											
IACEE Workshop Building and Marketing Int. Continuing Eng. Ed. Programs P. Hall S. Chakrabarti													Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)	SPEED General assembly											
16.15-16.30																													
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20:00-22:00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #c8e6c9;"> IFEES award Event* </td> <td colspan="9"></td> </tr> </table>									IFEES award Event*																			
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Wednesday, Sept 23, 2015								
Registration Open from 08:00 to 17:00								
Room	Auditorium	Verde	Onice	4	5	6	9	101
Capacity	1000	200	70	50	30	30	45	45
08.00-08.15								
08.15-08.30								
08.30-08.45	Round table "Improving Resilience of Urban Areas" (Moderators: E. Paris; Vilas Mujumdar): Jónas Thór Snæbjörnsson; E. Caporali; Okazaki; V. Gattulli;							
08.45-09.00								
09.00-09.15								
09.15-09.30								
09.30-09.45								
09.45-10.00								
10.00-10.15								
10.15-10.30	Machiavelli Break							
10.30-10.45	COPI/SEFI/EEDC/GEDC plenary session (Moderator: M. Murphy); F. Micari; S. Tekinay; J. Beynon; M. Tubino							
10.45-11.00								
11.00-11.15								
11.15-11.30								
11.30-11.45								
11.45-12.00								
12.00-12.15	Airbus & Total Industry Panel							
12.15-12.30								
12.30-12.45								
12.45-13.00								
13.00-13.20	Donatello Lunch Break/Poster Session							
13.20-13.40								
13.40-14.00								
14.00-14.15	Round table "Improving Environment Resilience" (Moderators:)	EUCEET association conference	COPI/SEFI/EEDC/GEDC Workshop on Attractivness Moredator: M.Tubino A. Moropulou K. Hawwash + Papers	IIDEA Round Table Moderator E. De Graaff A. Kolmos L. Morell M. Auer Wonjong Joo J. De Boer	Papers (6)	Papers (6)	Papers (6)	Papers (6)
14.15-14.30								
14.30-14.45								
14.45-15.00								
15.00-15.15								
15.15-15.30	Maria Luisa de' Medici Break							
15.30-16.00								
16.00-16.15	IGIP AGM Moderator: M. Auer *	EUCEET association conference	COPI General Assembly Moderator: M. Tubino *	IIDEA workshop A	IIDEA worksho p B	Papers (6)	Papers (6)	Papers (6)
16.15-16.30								
16.30-16.45								
16.45-17.00	IGIP Award Session Moderator: M. Auer	EUCEET General Assembly	COPI General Assembly Moderator: M. Tubino *	Papers (6)	Papers (6)	Papers (6)	Papers (6)	Papers (6)
17.00-17.15								
17.15-17.30								
17.30-17.45								
17.45-18.00								
18.00-18.15								
18.15-.18.30								
18.30-18.45								
18.45-19.00								

Thursday, Sept 24, 2015							
Registration Open from 08:00 to 13:00							
Room	Auditorium	Verde	Onice	4	5	6	9
Capacity	1000	200	70	50	30	30	45
08.00-08.15							
08.15-08.30							
08.30-08.45	ABET						
08.45-09.00							
09.00-09.15	ENAEE Plenary session (Moderator: G. Augusti): S. Feyo de Azevedo; B. Remaud; H. Hanharan; R. Van Grieken; Denis McGrath						
09.15-09.30							
09.30-09.45							
09.45-10.00							
10.00-10.15							
10.15-10.30							
10.30-10.45							
10.45-11.00	Lorenzo de' Medici Break						
11.00-11.15	Central Asia Special Session (Moderator J.C. Quadrado): G. Mutanov; A. Akhrorova; M. Checheibaev; T. Magrupov; E. Guberti						
11.15-11.30							
11.30-11.45							
11.45-12.00							
12.00-12.15							
12.15-12.30							
12.30-12.45							
12.45-13.00	Michelangelo Closing Session and Report						
13.00-13.20							
13.20-13.40							
13.40-14.00							
14.00-14.15	Disassembling of Forum and exhibition						
14.15-14.30							
14.30-14.45							
14.45-15.00							
15.00-15.15							
15.15-15.30							
15.30-16.00							
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17.30-17.45							
17.45-18.00							
18.00-18.15							
18.15-18.30							
18.30-18.45							
18.45-19.00							

The three EUCEET Association events included in the programme of WEEF 2015 are:

1. EUCEET plenary session

This is a 90' session to take place in the Auditorium, meaning a session open to all participants to the Forum. Two lectures will be delivered in the Plenary session:

- ❖ **Prof. Carlo VIGGIANI**
(Università di Napoli Federico II, XVII Comitato per la salvaguardia della Torre di Pisa)
"The Leaning Tower of Pisa: a History of Resilience"
- ❖ **Prof. Barry CLARKE**
(University of Leeds, Past President of the Institution of Civil Engineers (London))
"The Resilient Engineer"

2. EUCEET Association Conference

Four sessions are previewed, two on Tuesday, September 22, 2015 and two on Wednesday, September 23, 2015. In the 7 hours reserved in the programme of WEEF2015 for the EUCEET Association Conference, will be organized 4 workshops.

➤ Workshop "Resilient infrastructures"

Chairperson: Prof. Piotr BERKOWSKI (Technical University of Wroclaw, Poland)

Invited speaker: Prof. Antonio GOMES CORREIA (Universidade do Minho, Portugal)

"Resilience and Sustainability of Civil Engineering Infrastructures"

➤ Workshop "Water related problems"

Chairperson: Prof. Jean BERLAMONT (KU Leuven, Belgium)

Invited speaker: Prof. Paola RIZZI (Università di Sassari, Italy)

"The resilient game: design for risk reduction"

➤ Workshop "Sustainable Buildings"

Chairperson: Prof. Doina VERDES (Technical University of Cluj Napoca, Romania)

Invited speakers:

- Karen ALLACKE (KU Leuven, Belgium) and Barbara FERRACUTI (Università Telematica Roma, Italy)
"Sustainability in Construction"

and

- Anca POPA (Technical University of Cluj Napoca, Romania), L.F. BOSWELL (City University London, UK) and Doina VERDES (Technical University of Cluj Napoca, Romania)
"Sustainable Buildings: The Assessing of Resilience"

➤ Workshop "Energy Efficiency of Buildings"

Chairperson: Prof. Tudor BUGNARIU (Technical University of Civil Engineering Bucharest, Romania)

Invited speaker: Prof. Florin BALTARETU Technical University of Civil Engineering Bucharest, Romania)

"Establishing a research center for the development of a sustainable built environment"

3. EUCEET Association General Assembly

The 8th General Assembly of the EUCEET Association will take place on Wednesday, 23 September 2015, after the closure of the EUCEET Association Conference.

EUCEET Association Competition

On 3rd December 2014, an invitation was sent to the members of the EUCEET Association for the participation at the EUCEET Association Competition for a **Master Thesis** dealing with the topic “*STUDIES ON CIVIL ENGINEERING FOR A MORE RESILIENT SOCIETY*”.

Letters of intention for the participation at the competition were received from 5 universities: K.U. Leuven (BE), University of Pisa (IT), Wroclaw University of Technology (PL), Perm National Research Polytechnic University (RU), Tomsk State University of Architecture and Building (RU).

The jury designated by the Administrative Council of the EUCEET Association is composed of: Prof. Laurie Boswell, City University London (chairman), Prof. Vladimir Alekhin, Ural Federal University Ekaterinburg, Prof. Linas Juknevičius, Vilnius Gediminas University and Prof. Jose Turmo, Universitat Politècnica de Catalunya BARCELONA TECH.

By 29th June 2015 the Secretariat received already 4 thesis.

The deadline for the reception of the thesis is **15 July 2015**.

By the end of July 2015 the jury will establish the winners of the 3 prizes:

- 1st prize: 500 EURO plus the full coverage of the cost incurred by the participation at the EUCEET Association Conference in Florence, on 22-23 September 2015;
- 2nd prize 400 EURO;
- 3rd prize 300 EURO.

QS SUBJECT FOCUS SUMMIT: Civil engineering (Singapore, June 8-10, 2015)

Report of Prof. Jean Berlamont

Prof. Jean Berlamont, member of the Administrative Council of EUCEET Association, who participated at the QS Subject Focus Summit - Civil Engineering, on 8-10 June 2015 in Singapore, prepared the following brief report:

This is not a formal report nor comprehensive “minutes” of the meeting, but a summary of what I heard and remembered and what may be of use for EUCEET and EUCEET members.¹

The summit was organized by QS (Quacquarelli Symonds) Asia on behalf of the QS Education Trust. QS is a world leading network for careers and education and produces annually the QS university rankings.

The summit was co-organized by NTU (Nanyang Technological University in Singapore). It was attended by 125 delegates from 49 institutions in 26 countries.

The summit is the first one in a series, that is going to deal, over the years to come, with a great number of programmes. They started with Civil Engineering, because of the need for **resilience** to the challenges society is confronted with (climate change, natural disasters, aging societies, mega-cities, population growth (e.g. in Africa) and related need for transportation, housing, water, energy and building materials resources), which could be turned into big opportunities! (*This is perfectly in line with our proposal “resilience by design”*).

How to revitalize civil engineering programmes, how to make them more attractive to bright young people, *including females*? Clearly a more holistic approach is needed, integrating a number of soft skills and working across traditional disciplines in an innovative way (*speeches during welcome dinner*).

¹ In italic are my personal comments or reflections

Track 1: Branding Civil Engineering: Rediscover our narrative

K. Axhausen (ETHZ): Civil engineering between technology and politics: a modern “Ecole des Ponts et Chaussées”?

Engineers have a lot of talking to do in terms that decision makers and the general public understand. We have to explain that what we did/propose is right. We have to explain the “figures” that come out of our analysis.

There is a gap between where science got to and the actual practice; in transportation engineering. It is \pm 30 years. There is a gap between “science” and engineering;

We should reinvent civil engineering: back to the original: design and talk! Create solutions and convince people to implement our solutions.

Er Chong Kee Sen (Singapore): civil engineering: an exciting and rewarding profession

Challenges for the young:

- What does an engineer? Explain
- Negative perception of the built environment (3D's: dirty, dangerous, demanding)
- Failures are widely commented (because of their impact), but everybody takes success for granted.
- How can we attract more bright young candidates (including *women, J.B.*)?
- Inadequate recognition and compensation for civil engineers.

We have to continuously redefine ourselves vis à vis societal challenges.

B. J. Marinas (U. Illinois) : Transforming civil and environmental engineering education through interdisciplinary research and global engagement

Civil engineering is about « creating and protect quality of live »

In the US, under pressure of the ASCE, only 5 years programmes (4 Bach + 1 Ma) are accepted as a (first) professional degree. Since then, the number of Ma students has increased strongly (now more Ma than Bach students at U. Illinois).

Most of the talk was showing how good the Department of Civil and Environmental engineering at Illinois University is.

120 10⁶ \$ investments are planned, to be financed by gifts (!) notwithstanding a 35% cut in the state budget (which is less than 10% of the total budget).

Interdisciplinary research (including social sciences, nano-technology, biology, law, business, ...) to be translated into education. Cross cutting platforms.

Use courses and practical's to learn/practice soft skills (communication, reporting, convincing, ...) (*cfr. Inclusive curricula!*).

Many countries in the third world (Africa) face huge problems which can be solved by appropriate (civil) engineering technology. This not (only) a local challenge but a challenge for the whole world.

Track 2: Trends in civil Engineering education: professional orientation

C. W.W. Ng (Hong Kong): Civil engineering, an outdated first degree study?

How to attract bright young people to civil engineering

- Flexible curricula oriented either to research, design (professional/chartered engineers), business, entrepreneur, leaders in society.
- More non civil engineering related subjects to meet the challenges of the world (60 – 40?) (*cfr. Inclusive curricula!*).

Civil engineering is a basic training, it should not necessarily lead to a professional degree; no need for a 5th year!

S. Nasim (Singapore): Preparing civil engineers for the changing business and technological landscape

Engineers of the future will likely be a **T** shaped thinker: deep in one field but able to work across other fields and communicate well.

Chungsik Yoo (South Korea): Industry oriented civil engineering education – Korean Experience

Industry oriented Ma programme, fully supported, financed, and alumni hired by Samsung

Does SKK (Sungkyunkwan) University become "Samsung University?"

G. Muller (München): Study concepts in civil engineering –how to find a strategy to combine traditional approaches and the need for coping with future challenges.

Application of norms and standards or the implementation of computer models should not be taught at University but learnt during on the job training. Companies in and around Munich agreed to offer enough places! Calculation methods that are (no longer) used in industry should not be taught: what should be taught is the methodology of how to go from a question to the choice of a model, model input and interpretation of the model results, taking into account assumptions and limitations of the model(s). This is very important. Computer models do not give the solution to an engineering problem: they provide figures that have to be used by the engineer to find the solution to the problem!

Civil engineering has a low societal reputation and a predominantly male image <> diversification of programmes because of different interests of students, including environmental issues.

Students do not only need skills but also competences in other fields than engineering.

Engineering faculties need a critical mass of professors having industrial experience, otherwise an important component of engineering education will be lost and we will become something different like natural sciences.

Track 3: Future Directions of Civil Engineering Research and its Translation to Industry

D. Nethercot (Imperial College): Securing the benefits from successful civil engineering research

Whom or what will benefit from your research?

Research should deliver either:

- economic benefit,
- improved quality of life,
- output of trained manpower.

Assessment of research: no single measure will do: we need multi-criteria evaluation (spider web graph) both for fundamental ("curiosity") or applied ("concrete purpose") research.

What is the actual result of your research? What has improved (better understanding of a subject)? What can we do (better) that we couldn't do before? How does it make a difference? And can this be substantiated? What is the impact?

There is often a gap between engineering research and the application of it. Most civil engineering researchers need engagement with industry to appreciate the reality of the subject of their research.

Koichi Maekawa (Tokyo): Infrastructure management and alliance with industries and public sectors

New: rock filled concrete for the construction of dams and breakwaters (China).

Transcend the boundaries of civil engineering for a sustainable society.

Fill gaps between traditional fields/disciplines; fill gap between research and practice; including sociology, economy, biology, ethics, ...

Wang Rong (NTU): Environmental engineering: an important discipline linked with civil engineering

Many departments of civil engineering have become associated with environmental engineering. (6 or 7 of the highest ranking universities/departments world wide!). Civil and environmental engineering (including sanitary engineering.) have lived together for a long time. (*Much depends on the definition of "environmental" engineering in NTU it comprises traditional civil engineering subjects as there are: water- and wastewater engineering, hydrology and hydraulics, coastal systems, sediment transport, fluid mechanics modeling, ...*).

Accreditation may become a problem. The Bach. Env. Engineering of NTU is accredited in the Commonwealth countries and by the Washington accord.

Discussion and final speeches

How can civil engineering research be more pro-active (anticipate societal problems/issues) instead of re-active (after tsunami or nuclear disaster, for example)?

Role of alumni to fill the gap between university research and stakeholders (companies, government, agencies,

consultants, ...)?

The low number of women in civil engineering is due to perception (the 3 D's!) by students, their parents and teachers (even starting in primary school!). A misview of what civil engineering is and what civil engineers do. They operate for 90% in the same environment as others (office, ICT, meetings, ...). The inclusion of environmental engineering or the "environmental" related in civil engineering may be attractive to females (e.g. water resources)!

Are "cultural" differences between civil and environmental groups making the co-operation difficult?

Future needs in civil engineering research: unanimous answer: Exploitation of "dormant" research to turn it into something valuable; Consolidation of research results!

Main conclusions:

- *Many of the issues have been addressed since 20 years (e.g. attracting more (female) students, science vs. practice and design, soft skills, multi-disciplinarity, ICT, ...) also by EUCEET. Nobody has the proper answer...*
- *Our project "resilience by design" by inclusive curricula falls perfectly within the announced priorities*
- *Unlike in Europe, ratings seem to be extremely important in Asia (and the USA?) to attract excellent staff and the brightest students!*
- *Multi-disciplinarity: apparently many "technical universities evolve towards a comprehensive university (with a strong engineering faculty/component) e.g. Univ. of Tokyo; NTU.*
- *There is a gap between research and its application; it has to be bridged in both directions ("offer" and "demand"). Can alumni play a role here?*
- *Engineering faculties need a critical mass of professors having industrial experience, otherwise an important component of engineering education will be lost.*
- *Civil engineers should be "integrators" and take the lead in (societal) problem solving.*
- *It is amazing that a young university like NTU (~1991) reaches such high level in hardly 25 years (ranked 4th in Asia for (civil) engineering and 1st among the "young" universities (< 50 years).*

I had the opportunity to initiate a discussion on:

- *How to attract more females to engineering studies;*
- *How to find a proper balance between research (for which staff/departments/universities are rewarded for), projects for/with industry (needed to finance research and to have the right focus) and improved teaching (which is quite time consuming, if one does anything else than ex-cathedra lecturing)?*

I had the opportunity to meet and discuss with a number of interesting colleagues, a.o.:

- *Prof. Gert Geerke, dean of the faculty of civil engineering TU Delft*
- *Prof. Benito J. Marinas, head of dept. civil and environmental engrg., University of Illinois at Urbana Champaign*
- *Prof. Kay Axhausen, Transportation engineering , ETH Zurich*
- *Prof. David Nethercot, Imperial college, London*
- *Pieter E. Stek, QS*
- *Prof. Wang Rong, organizing committee, NTU*
- *Er Chong Kee Sen, President Institution of Engineers, Singapore*
- *Ass. Prof. Hyung-Jo Jung, KAIST, Korea*
- *Ass. Prof. Qin Xiaosheng, NTU*
- *Prof. Yong-Sik Cho, Hanyang University, Korea*
- *Dr. Zhongqing Su (Hong Kong Polytechnic)*

I had the opportunity to bring up "EUCEET" at several (informal) occasions, but did not find much enthusiasm to join us!

Jean Berlamont, Singapore, 10.06.2015

EUCEET Association and ECCE joint undertaking:

“Study on the practical placements/internships of civil engineering students”

The Standing Committee on Education & Training of ECCE (European Council of Civil Engineers) and the Secretariat of EUCEET Association are jointly undertaking in 2015 a ***“Study on the practical placements/internships of civil engineering students and on the support given by ECCE members to this activity”***.

Three phases are previewed:

- Phase I Practical placements/ internships in the curricula of civil engineering programmes
 - at Bachelor (1st cycle) level
 - at Master (2nd cycle) level
 - for integrated (5-year) programmes
- Phase II Partnership universities-civil engineering firms for the organization of Internships
- Phase III Support of civil engineering professional associations and chambers to the organization of internships

Surveys prepared for the Phases I and II are addressed to both the members of the EUCEET Association and to the members of ECCE.

The topics to be tackled in the Phases I and II coincide, practically, with the objectives of the Specific Project 2 in the frame of the EUCEET 2 Project. The Working Group for SP 2 was chaired by Prof. Antal Lovas from Budapest University of Technology and Economics, who prepared an excellent final report published in the EUCEET volume 3.

11 years elapsed since the preparation of the report for SP 2. Meanwhile, important changes took place, due mainly to the implementation of the Bologna process. Updating the information is an action worth to be accomplished.

Members of the EUCEET Association were invited to send to Prof. Iacint Manoliu (manoliu@utcb.ro) the answers to the questionnaires pertinent to the phases I and II by 10th July 2015.

Proposal for Erasmus+ application

EUCEET Association is partner in the project ***Master Degree in Innovative Technologies in Energy Efficient Buildings for Russian & Armenian Universities and Stakeholders MARUEEB*** - applicant **University of Genoa, Italy**.

Motivation: Energy consumption in Russian and Armenian buildings is characterized by a huge demand for heating, due to very cold winters. On the other hand, a large part of the Russian and Armenian housing stock needs to be largely refurbished in order to meet the most recent standard in terms of energy consumption. It is necessary to

exploit such a possibility in order to reduce the primary energy consumption and to improve the carbon footprint of the sector. A correct energy design of the buildings and its related services allow to achieve this target in a rational and economic viable way.

Context: Buildings are responsible for a large share of primary consumption worldwide and the developing countries, according to the International Energy Agency, have a share of ~40%. Whereas, in terms of carbon emissions buildings are responsible of a share equal to ~20%. According to World Bank, Russia has a potential to save 45% of the primary energy consumed by implementing efficiency measures and buildings offer the possibility to cut their consumption of ~50%. This means that the building sector offers a huge potential for energy efficiency measures

Goal and employment opportunities: educate a new generation of engineers able to treat in a modern way the topic of energy efficiency in buildings. Expose the student to the analysis of energy consumption in buildings by taking into account short, medium and long term horizons.

Advanced knowledge of engineering aspects and fundamental knowledge of planning techniques are the main focus of the course. The advanced skilled related to thermal design of buildings acquired by students during the master course allow them to proficiently work as a building design professionals or as analysts. The demand for these skills is increasing in architectural and engineering consultancies, utilities and regulatory organizations, and local and national government.

Proposed partnership for the project:

1. University of Genoa, Italy (applicant)
2. URFU, Ural Federal University, Ekaterinburg (coordinator of the Russian party)
3. SPBPU, St. Petersburg Polytechnic University
4. SUSU, South Ural State University, Chelyabinsk
5. TSTU, Tambov State Technical University
6. VSUACE, Voronezh State University of Architecture and Civil Engineering
7. Russian (Ural region) stakeholder (constructors association, regional authority, chambers of commerce, ...)
8. Russian (SPB region) stakeholder (constructors association,...)
9. National Polytechnic University of Armenia (former SEUA)
10. American University of Armenia
11. Ministry of Education of Armenia
12. AE Consulting LLC, Yerevan
13. Engineering Academy of Armenia
14. Slovak University of Technology in Bratislava
15. Kaunas University of Technology
16. Technical University Gheorghe Asachi, Iași
17. TICASS Consortium, Genoa, Italy
18. **European Civil Engineering Education and Training Association**

Invitation from EUCEET Association

In an e-mail dated 7th April 2015, Prof. Diego LO PRESTI, president of the EUCEET Association, invited members of the Association to participate to the following call:

"Civil society projects"

(https://eacea.ec.europa.eu/europe-for-citizens/strands/democratic-engagement-and-civic-participation_en)

New member of the EUCEET Association

Department of Civil and Environmental Engineering, University of Florence

<http://www.dicea.unifi.it/>



Starting with May 2015, the Department of Civil and Environmental, University of Florence, became member of the EUCEET Association.

The origins of the University of Florence go back to the Studium Generale set up by the Florentine Republic in 1321. The subjects taught were Civil and Canon Law, Literature, Medicine. There have been illustrious lecturers such as Giovanni Boccaccio, who lectured on the Divina Commedia.

The University has various campuses scattered throughout the town and beyond, with the new Science Campus in Sesto Fiorentino, the ones in Empoli and Calenzano. Some teaching activities are also held in Pistoia and Prato.

Departments are the key organisational structures in the university. They are responsible for the research activities, the teaching programmes and the knowledge transfer.

The areas of the Departments of the University of Florence are:

- Biomedical Area
- Scientific Area
- Social Sciences Area
- Economics and Management
- Technological Area
- Humanities and Education Area

The Technological Area comprises:

- Architecture (DIDA)
- Agrifood Production and Environmental Sciences (DISPAA)
- **Civil and Environmental Engineering (DICEA)**
- Industrial Engineering (DIEF)
- Information Engineering (DINFO)
- Agricultural, Food and Forestry Systems (GESAAF)



FROM MEMBERS

Czech Technical University in Prague, Czech Republic



CTU in Prag
Faculty of Civil Engineering

Department of Concrete and Masonry Structures



8th International Conference **FIBRE CONCRETE 2015**

September 10-11, 2015
DAP Hotel, Prague, Czech Republic

Fibre Concrete 2015 is an international conference focused on fibre reinforced concretes traditionally held biennially. The objective of the conference is to offer a basis for the presentation and discussion of the recent knowledge in theory, design and use of fibre composites in concrete structures.. The results of experimental research, new materials development, progress in analytical methods and their implementation in design will be presented. Successful applications of fibre reinforced concrete in structures and executions of FRC structural elements and structures will be demonstrated.

The deadline for the submission of abstracts is May 15, 2015



Contacts: Ing. Vladimíra Vytlačilová, Ph.D.,
e-mail: fc2015@fsv.cvut.cz, <http://concrete.fsv.cvut.cz/fc2015>

University of Porto, Portugal



INFORMATIONAL MESSAGE

Dear Participant or AECEF member:

We are much pleased to enclose an invitation for the 8th AECEF Symposium on New Actions and Roles of Civil Engineers - Sustainability and Energy.

The Symposium will be held at the University of Porto, Portugal, on 5-6 November 2015 and will address themes and sub-themes related to Dealing with Energy, Innovation and Construction, Sustainable Civil Engineering and Building for Future Generations.

It will be organized in cooperation with Gequaltec of University of Porto, College of Engineering, Department of Civil Engineering.

We are sure that you will find the Symposium themes interesting and look forward that you will submit a paper or poster for the Symposium and actively participate in the Symposium sessions. Please inform your colleagues and our institutions about the event and pass them our invitation for an active participation.

The 8th AECEF General Assembly will be also held during the Symposium.

The Symposium details are available on the Symposium website at www.fe.up.pt/aecef2015.

With best regards,

Jiri Witzany, AECEF President

and Jiri Vaska, AECEF Secretary-General

University "Ovidius" Constantza, Romania



Members of the EUCEET Association are cordially invited to submit articles to ***Ovidius University Annals of Constanta - Series CIVIL ENGINEERING" journal (OUACSC)***, which is an open access academic journal. This journal is indexed by Copernicus, ProQuest and EBSCO databases.

The scientific paper can be submitted online on:

<http://revista-constructii.univ-ovidius.ro/openconf/openconf.php> until the **1st of September 2015**.

The manuscript must be prepared as MS Word document according to the guidelines provided by the website: <http://revista-constructii.univ-ovidius.ro/> (Instructions to authors).

All submitted papers will be under peer review. The notification of acceptance/ rejection will be sent until the 15 of November 2015.

The accepted articles will be published free of charge in the 2015 volume of our journal.

OUACSC journal publishes original papers within the broad field of civil engineering which includes, but is not limited to, the following: Construction Materials and Technology, Computational Methods in Civil Engineering, Structural Engineering, Seismic Engineering, Hydraulics and Fluid Mechanics, Hydraulic Structures, Irrigation and Drainage, Erosion, Water Supply, Sewage, Hydrology and Hydrogeology, Environment Protection, Coastal Engineering, Waterway and Ports, Geotechnical Engineering, Management in Civil Engineering, GIS Applications.

Technical University of Civil Engineering Bucharest, Romania



UNIVERSITATEA TEHNICA DE
CONSTRUCTII BUCURESTI

A very sad news: Professor Panaite Mazilu died on 21st May 2015

The Newsletter 1/2015 of the EUCEET Association informed that 21st March 2015 marked the 100th anniversary of Professor Emeritus Panaite Mazilu, Honorary Member of the Romanian Academy, President of the Union of Associations of Civil Engineers of Romania.

A big celebration, attended by high officials of the country, by former students and collaborators, took place on 20th March 2015 in the aula of the Central University Library in Bucharest.

On 21st May 2015, the community of civil engineers of Romania received the very sad news of the death of Professor Panaite Mazilu.



Perm National Research Polytechnic University, Russian Federation

Prof. Andrey Ponomaryov, Head of Construction Technology and Geotechnics Department, informed about the first international recognition of Russian Master degree program "*Underground and Urban Construction*"



The Master program "*Underground and Urban Construction*" (head by professor Andrey Ponomaryov), implemented at the department "Geotechnics and Construction Technology" of Perm National Research Polytechnic University (PNRPU), has received the certificate of conformity and is accredited by the European Accreditation of Engineering Education (EUR-ACE® Master) in Brussels (Belgium) as European engineering education master's program.

Today it is the only program in Russia on the construction area training, which has passed an independent professional and public international accreditation with the issuance of the relevant certificate. This certificate confirms that Master program "*Underground and Urban Construction*" satisfies the criteria for Master degree programmes specified in the EUR-ACE® Framework Standards for the five-year period up to November 2019.

Independent professional public accreditation of educational master program consists of three phases:

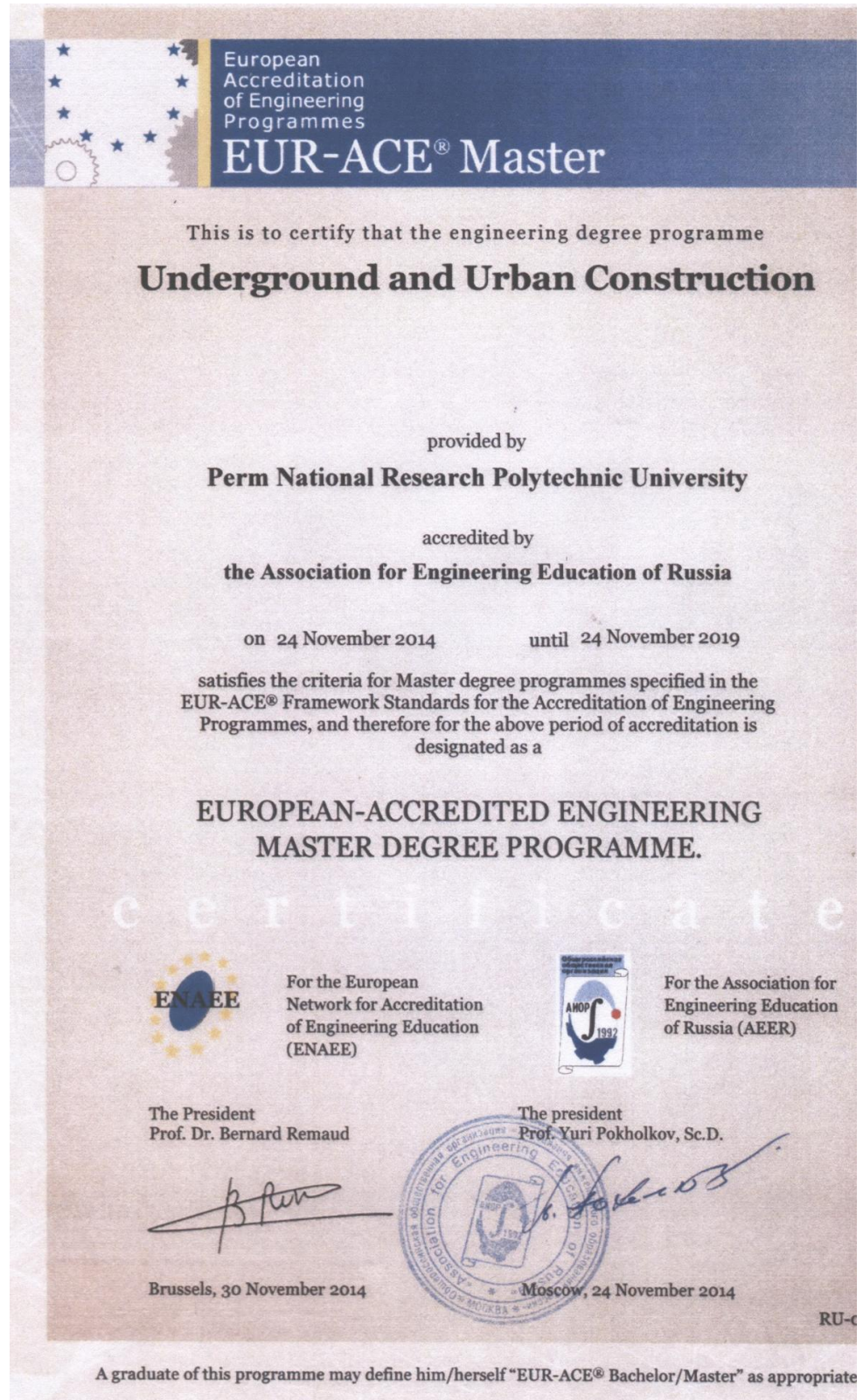
- on the first phase from April 2013 to February 2014 there was carried out self-examination of the educational program letting the department "Geotechnics and Construction Technology" PNRPU, during which three volumes have been prepared following accounting documents: the description of the Master program, the characteristic of the university and department description of academic disciplines and resume teachers. At the stage of self-developed questionnaires and conducted extensive surveys, including regional authorities, employers, graduates, teachers of the accredited educational program, parents of students and graduates. On the whole 129 questionnaires were filled with different shape and number of involved issues;

- on the second phase from 19 to 23 February 2014 the Accreditation Center of the Association of Engineering Education of Russia in the person of its director professor Sergey Gerasimov, based on the results of self-examination there was carried out consulting of the Master program and the decision on admission to international accreditation;

- on the third stage from 22 to 25 April 2014 a commission composed of four independent experts of Accreditation Center and three observers - members of the European Network of Accreditation of Engineering Education (ENAE), professors from Germany, Ireland and Romania, directly at the department "Geotechnics and Construction Technology" there was held intramural international master's program audit.

Particular attention was paid to the demand of the accredited educational program at the regional level. Strategic partners and customers of the accredited Master program are the Association "Perm Builders", enterprises and organizations of the Kama region building complex.

Accreditation and the status of the European engineering education Master program is the fact of the international recognition of high quality of engineering education in Perm National Research Polytechnic University and creates conditions for attracting of foreign students and allows graduates of the Master's program to receive a Master's degree corresponding to the qualification requirements of the European level of education.



Tomsk State University of Architecture and Building (TSUAB), RU

Opportunities for cooperation with TSUAB

Nika Eremina, Head of International Office at TSAUB informed about the following opportunities for cooperation in 2015-2016 between TSUAB and EUCEET Association members:



Joint research projects performed by international teams

TSUAB researchers are interested in joint research projects and publications in the areas of:
Structural design

- Numerical and experimental investigation of reinforced concrete structures on flexible bearing under static and impact loading.
- Developing retrofit techniques for existing reinforced concrete, masonry, metal and wooden structures.
- Numerical and experimental investigation of concrete beams with fiber and composite reinforcement under static and dynamic loads.
- Numerical modeling of concrete structures behavior with metallic and non-metallic reinforcement subjected to dynamic loading to optimize elements of building structures.

Building materials

- High-performance light-weight and heavy concrete and its innovative production technology.
- Developing technologies of building materials based on industrial waste (aluminosilicate wastes, gypsum-containing wastes).
- Application of plasma technologies in building materials processing.

Funding of the joint projects can be provided from the Russian Science Foundation, programs of the Ministry of Education and Science in Russia and Russian Foundation for Basic Research.

Opportunities for PhD students

TSUAB offers modern facilities for young researchers wishing to perform experimental studies.



Research and Education Center "Testing Building Materials and Structures"

The center is equipped with all the necessary facilities for testing buildings and structures of different types under static and dynamic loads. See more at: http://www.tsuab.ru/en/research/institutes/rec_tbms/

Building Physics Laboratory

Laboratory enables to perform testing of heat transfer, sound insulation, air permeability and light transmission of buildings using modern equipment.

Building Materials Laboratory

Properties of building materials can be tested using modern testing machines and chambers to create different curing conditions.

Scientific events held at TSUAB in 2015

2-6 July 2015

TSUAB - RILEM International PhD Course

«EARLY AGE CONCRETE: FROM THE RESEARCH LAB TO THE CONSTRUCTION SITE»



Link http://www.tsuab.ru/en/research/phd_course/

6-9 October 2015

II All-Russian Scientific Conference of Young Scientists

“ADVANCED MATERIALS IN TECHNOLOGY AND CONSTRUCTION”

Link http://www.tsuab.ru/en/research/amtc_conference/

For more information please contact International Office in Research and Innovation (TSUAB)

Tel.: +7 (3822) 65 25 15; international@tsuab.ru

Kyiv National University of Construction and Architecture, Ukraine

Kyiv National University of Construction and Architecture, and the Ukrainian Society for Soil Mechanics, Geotechnics and Foundation Engineering are pleased to announce the launch of its first ever International Conference “*Challenges in Geotechnical Engineering*” which will take place in Kyiv, **10-12 November 2015**.



This initiative is supported by the International Society for Soil Mechanics and Geotechnical Engineering.

The main sessions will be covered the following topics:

- Soil-Structure Interaction and Retaining Walls
- Slope Stability in Engineering Practice
- Earthquake Engineering
- Numerical Methods in Geomechanics
- Foundation Engineering for Difficult Soft Soil Conditions
- Ground Property Characterization
- Deep foundations

It is planned to publish special issue of Foundation Engineering Journal (Bases and Foundation in Ukrainian) with papers and materials of the Conference.

ECCE – European Council of Civil Engineers

62nd ECCE General Meeting, Prague, 30-31 October 2015

The 62nd ECCE General Meeting - 30th ECCE Anniversary, will take place on 30 - 31 October 2015, at the Orea Hotel Pyramida, in Prague, Czech Republic, hosted by the Czech Chamber of Certified Engineers and Technicians (CKAIT).

This General Meeting will be the twin celebration of the 30th Anniversary of ECCE and it will be hosted in the marvelous city of Prague.

ECCE participation at the European Senate Meeting of the Network/Group of the Associations of SMEs – “We Entrepreneurs”, 16 April 2015

On the occasion of the European Senate Meeting of the Network/Group of the Associations of SMEs – “We Entrepreneurs” held on 16.04.2015 at Düsseldorf/Neuss, the President of the European Commission, Jean – Claude Juncker, received, by the initiative of ECCE Honorary Vice President Hermann Sturm, the award of Honorary Senator. ECCE was represented in the event by the President Wlodzimierz Szymczak and the Former President Vassilis Economopoulos.

In his speech called “More Europe, less nation-state”, Jean – Claude Juncker said, among others:

“The citizens are more and more distanced/alienated of what is taking place/decided in Brussels because they don’t understand what we’re doing. We’re losing in influence and significance from all around the world (he means new upcoming superpowers like China, India etc.) and therefore is not the moment to question the European unity, but in contrast to emphasize it”. About the crisis he mentioned: *“We have to deal with a Polycrisis, there is fire in every corner”.* By “Polycrisis” Jean – Claude Juncker meant: the debt crisis, the migration problem and the demographic declining birth rates.

On the same occasion, the ECCE President Wlodzimierz Szymczak received also the Honorary Senator award.

Previous ECCE representatives who were distinguished as Honorary Senator were: Jose Medem, Spain, Vassilis Economopoulos, Greece, Gorazd Humar, Slovenia and Iacint Manoliu, Romania.

For more information on the event in Düsseldorf/Neuss please visit the following link:

<http://www.europaeischer-senat.de/president-juncker/>



FROM PARTNERS

SEFI 2015 Annual Conference “*Diversity in engineering education: facing new trends in engineering*”



Annual Conference of the
European Society for Engineering Education
University of Orléans



POLYTECH[®]
ORLÉANS
School of Engineering of the University of Orléans



2015
Monday June 29 - Thursday July 2

The last SEFI Conference held in France, in Paris in 2000, was organised by Paris Tech, both in ENSAM (Mechanical and Industrial Engineering School) and Telecom Paris. It was a very successful event bringing together more than 400 participants.

This year, the theme of Conference is “*Diversity in engineering education: an opportunity to face the new trends of engineering*” and will be structured around different sub-topics such as:

1. **Innovative pedagogical approaches to improve engineering education**
2. **Diversity in engineering education and of engineering institutions**
3. **Gender and diversity in innovation teams in engineering education**
4. **Diversity and inclusion as business cases in technical research**
5. **Engineering education as a vector for social advancement**

Plenary invited keynote presentations will be given by:

- **Jette Egelund Holgaard** *Aalborg University (DK)*
- **Christophe Morace** and **Alison Gourvès-Hayward**, *ENSTA Bretagne (FR)*
- **Laura Tilly Daimler** (DE)
- **Teri Reed** *Texas A&M University (US)*

A *plenary round table on University-Business Cooperation* will be organised as well with contribution from representatives from Dassault Systems, Mathworks, National instruments, Granta and Airbus.

Parallel paper sessions and around 10 thematic workshops on specific themes of engineering education and on European projects in which SEFI is engaged will be organised as well.

Workshops

- Workshop on Curriculum and Online Engineering Education
- Workshop on Sustainability in Engineering Education
- Workshop ReadySTEMgo project
- Workshop on Gender and Diversity
- Workshop of BEST—Board of European Students in Technology
- QUEECA - Dissemination Event
- Workshop EPICES project
- Workshop on Mathematics and Engineering Education
- Workshop on Active Learning
- Workshop on Engineering Education Research
- Workshop on Quality Assurance and Accreditation

Meetings

- QUEECA - Coordination Meeting
- Meeting of the EEDC—European Engineering Deans Council
- Transnational meeting ReadySTEMgo project
- SEFI Board of Directors Meeting

Meetings of the SEFI Board of Directors and of the [European Engineering Deans Council](#) will be held as well.

The conference is open to all the members of SEFI and to all those who are interested or committed in engineering education in Europe and worldwide.

More information: <http://sefi2015.sciencesconf.org/>

EUA (European University Association)**EUA members elect Rolf TARRACH as President and five new Board Members**

The General Assembly of the European University Association elected Rolf TARRACH as its new President. Representing more than 300 EUA members, the General Assembly gathered at the University of Antwerp, Belgium, where it also elected five new Board members who will serve for a period of four years (2015-2019).



They are:

- Wieslaw BANYŚ, Rector of the University of Silesia in Katowice and President of the Conference of Rectors of Academic Schools in Poland.
- Holger BURCKHART, Rector of the University of Siegen, Germany.
- Jean CHAMBAZ, President of Pierre and Marie Curie University (Paris 6), France.
- Martine RAHIER, Rector of the University of Neuchâtel and President of Swiss universities.
- Mari SUNDLI TVEIT, Rector of the Norwegian University of Life Sciences.

The elected candidates will join current Board members: Gülay Doğu Barbarosoğlu, Rector of Boğaziçi University, Turkey; David Drewry, former Vice Chancellor of the University of Hull, England; and Stefano Paleari, Rector of the University of Bergamo, Italy.

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

Annual Meeting of the EUA Council for Doctoral Education (CDE)

The 8th Annual meeting of the EUA Council for Doctoral Education “*The Future of Doctoral Education – where do we go from here?*” was held on 18-19 June 2015, hosted by Technische Universität München/TUM Graduate School, Munich, Germany.

The Annual Meeting of the EUA Council for Doctoral Education is the largest gathering of all stakeholders in the field of doctoral education in Europe. It provides opportunities for open discussions of the challenges and opportunities facing colleagues from all over Europe and beyond.

The discussions from this year’s Annual Meeting was feed into EUA-CDE’s new policy initiative concerning doctoral education, which is entitled Doctoral Education: The Shape of Things to Come.

More information: <http://www.eua.be/eua-cde-munich.aspx>



FROM THE EUROPEAN UNION

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



Erasmus+ supporting language learning

[Erasmus+ Online Linguistic Support \(OLS\)](#) is the new online tool for learning languages on-the-go.

The OLS offers participants in Erasmus+ long-term mobility activities (Key Action 1) the opportunity to assess their skills in the foreign language(s) they will use to study, work or volunteer abroad. In addition, selected participants may follow an online language course to improve their competence.

Online Linguistic Support explained

Erasmus+ participants can benefit from OLS in different ways. Before they set off, they can assess their language level online.

Once this has been done, Erasmus+ participants can access online materials, courses and language learning forums so that they can improve their language level. After their Erasmus+ experience, participants have the opportunity to assess the progress they made.

OLS is currently available in German, English, Spanish, French, Italian and Dutch. By 2020, Erasmus+ aims to have language learning online up-and-running for all official EU languages.

More information: https://eacea.ec.europa.eu/erasmus-plus/news/erasmus-plus-supporting-language-learning_en

NEWS FROM THE WORLD

13th Latin American and Caribbean Consortium of Engineering Institutions Conference

"Engineering Education Facing the Grand Challenges, What are we doing?"

29-31 July 2015, Dominican Republic



XIII LACCEI Conference July 29-31, 2015

Santo Domingo - Dominican Republic



The LACCEI Conference brings together several international events on Engineering Education, Research Technology and Practice under one conference registration at Santo Domingo, Dominican Republic, from July 29-31, 2015. Submissions are accepted in English, Spanish and Portuguese.

Full papers undergo double-blind review and are processed for indexing, while extended abstract undergo single blind review and are presented as posters.

There is a student paper competition and a student poster competition. All submissions are published in the proceedings with ISBN and archived online.

More information: <http://www.laccei.org/index.php/events/upcoming-events/santodomingoconference>

Innovative Practices in Higher Education Expo 2015 (I-PHEX 2015)

Kuala Lumpur, City Centre, Malaysia

6 August 2015

Innovative Practices in Higher Education Expo 2015 (I-PHEX 2015) is a platform to showcase innovative practices that can be shared and emulated among academics in higher education worldwide.

The purpose of the exhibition is to recognise and award efforts to improve higher education.

I-PHEX 2015 is jointly organised by the UTM Centre for Engineering Education (CEE), PETROSAINS, Higher Education Leadership Academy (AKEPT) under the Ministry of Education Malaysia, International Federation of Engineering

Education Societies (IFEES) and the Society for Engineering Education Malaysia (SEEM). This prestigious and pioneering award will be given by AKEPT.



Academics from all over the world are invited to submit a 500 word abstract together with the registration form from the website: tree.utm.my/i-phex2015.

More information: <http://tree.utm.my/i-phex2015/>

9th Annual Teaching & Learning in Higher Education Conference

“Re-Imagining Higher Education Policy Implementation: Can Policy Learn from Practice? Complexities, Challenges and Possibilities”

21st -23rd September 2015

Durban, South Africa



The University of KwaZulu-Natal (UKZN) hosts the 9th Annual UKZN Teaching & Learning Conference on 21-23 September 2015 at the Southern Sun Elangeni & Maharani Conference Centre in Durban, South Africa.

This international gathering of academics and researchers showcases innovations, generates debate, theorises policy and practice, and explores opportunities and challenges associated with teaching and learning in Higher Education.

The conference also serves as a platform for disseminating higher education and institutional research findings.

In 2015, the conference theme, *“Re-Imagining Higher Education Policy Implementation: Can Policy Learn from Practice? Complexities, Challenges and Possibilities,”* aims to steer the teaching & learning discourse beyond conventional conception of policy towards reimagining possibilities for policy implementation derived from delegates practical experiences.

More information: <http://tlhec.ukzn.ac.za/home>

World Academic Summit

University Melbourne, Australia

30 September – 2 October 2015



Times Higher Education in collaboration with the University of Melbourne are inviting to the World Academic Summit which will be held in the University of Melbourne in Victoria.

This is the global forum for outstanding thought leaders from academia, industry and government, who will explore world-class universities' fundamental intellectual and economic roles. Delegates will be the first to see the 2015-16 *THE* World University Rankings results, plus sessions on university leadership, international collaboration and knowledge transfer.

More information: <http://www.cvent.com/events/the-world-academic-summit/event-summary-e4b8e2d6c7b144048b7d4fd33a22f185.aspx>

CALENDAR

Date	Event	Place
29.06-02.07.2015	<p>Annual Conference of the European Society for Engineering Education</p>  <p>Annual Conference of the European Society for Engineering Education University of Orléans</p>   <p>2015 Monday June 29 - Thursday July 2</p> <p>http://sefi2015.sciencesconf.org/</p>	Orleans, FRANCE
13-17.09.2015	<p>XVI European Conference on Soil Mechanics and Geotechnical Engineering “<i>Geotechnical Engineering for Infrastructure and Development</i>”</p>  <p>XVI ECSMGE 2015 13-17 September 2015 - Edinburgh</p> <p>http://xvi-ecsmge-2015.org.uk/</p>	Edinburgh, UK
20-24.09.2015	<p>World Engineering Education Forum 2015</p>  <p>World Engineering Education Forum 2015 Florence, Italy 20-24. 09. 2015</p> <p>Engineering Education for a Resilient Society</p> <p>Climatic change adaptation Natural disasters Growing population and urbanization Energy transition Biotechnologies Water crisis Food crisis</p> <p>http://www.weef2015.eu/</p>	Florence, ITALY
22-23.09.2015	<p>3rd EUCEET Association Conference</p>	Florence, ITALY
23.09.2015	<p>8th General Assembly of the EUCEET Association</p>	Florence, ITALY
30-31.10.2015	<p>62st ECCE General Meeting - 30th ECCE Anniversary 1985-2015</p> <p>http://www.ecceengineers.eu/news/2015/62_ecce_meeting.php?id=41</p>	Prague, CZECH REPUBLIK

19-21.11.2015 International Conference on Rehabilitation and Maintenance in Civil Engineering

Solo, INDONESIA



http://sipil.ft.uns.ac.id/icrmce03/index_ga.php

14-17.02.2016 Geotechnical & Structural Engineering Congress

Phoenix Arizona, USA



<http://www.geo-structures.org/>