

NEWSLETTER 3/2018

In this issue

FROM THE EUCEET ASSOCIATION

Brief report about the 4 th EUCEET Association Conference				
Brief report about 11 th GA of the EUCEET Association	7			
FROM MEMBERS				
Tallinn University of Technology, EE	8			
L'École des Ponts ParisTech, FR	9			
University for Business and Technology (UBT), Kosovo	11			
Vilnius Gediminas Technical University, LT	12			
Technical University of Cluj-Napoca, RO	13			
Ural Federal University (UrFU), RU	15			
ECCE (European Council of Civil Engineers)	16			
FROM PARTNERS	17			
FROM THE EUROPEAN UNION	20			
NEWS FROM THE WORLD	24			
CALENDAR	32			

FROM THE EUCEET ASSOCIATION

Brief report about the 4th EUCEET Association Conference

"Challenges for the Third Millennium"

The 4th EUCEET Association International Conference was organized in Barcelona, on 5th - 8th September 2018 by the Barcelona School of Civil Engineering (Department of Civil and Environmental Engineering) of the Technical University of Catalonia, BarcelonaTech, and EUCEET (European Civil Engineering Education and Training) Association.



http://congress.cimne.com/EUCEET2018/frontal/default.asp



Relevant figures related to the 2018 EUCEET Association Conference:

- > 70 participants
- > 34 universities and 6 institutions from 22 countries
- 2 invited lectures
- ▶ 44 papers presented in 7 sessions

EUCEET Association well represented by 21 member universities from 12 countries and 33 papers.

In the opening of the conference Prof. Jose Turmo from the Universitat Politècnica de Catalunya (UPC-BarcelonaTech) presented the Presidium on which seated, as see in the picture, from left to right:

- Prof. Jose Turmo (UPC- BarcelonaTech),
- Prof. Eusebio Jarauta (UPC- BarcelonaTech
 Department of Civil and Environmental Engineering),
- Prof. Laurie Boswell (President of the EUCEET Association),
- Professor Francisco Torres (Rector of UPC-BarcelonaTech),
- Prof. Juan Santamera (Director ETSI de Caminos, Canales y Puertos, Universidad Politécnica de Madrid),



- Assistant Prof. Sergi Sauri (Director of Center for Innovation in Transportation (CENIT) at UPC-BarcelonaTech) and
- Prof. Pedro Diez (Director of Escola de Camins at UPC-BarcelonaTech).

Prof. Pedro Diez addressed welcome participants and wished success for the conference.

The members of the Presidium have spoken about the scope of the EUCEET Association, the education in Spain and Bologna Process, the main topics of the 4th EUCEET Association Conference and expressed regrets for Prof. lacint Manoliu.

After the opening ceremony Prof. Diego Lo Presti delivered *Prof. lacint Manoliu's Keynote Lecture* in memoriam of Prof. lacint Manoliu, General Secretary of the EUCEET Association (2008-2018).





Two lectures were delivered in the programme of

the conference:

Maria Rosa Buxarrais

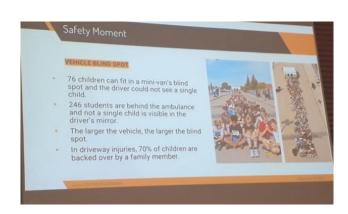
"Ethical competencies in Higher Education" (University of Barcelona)





Jaime Freyre de Andrade

"Education: Challenges for successful civil engineering projects" (Director of SNC Lavalin, Montreal - Canada)





In the 2 days of the 4th EUCEET Association Conference **44 papers** were presented in **7 sessions**.

The 7 sessions were as follow:

Thursday, September 6, 2018:

- New contents and capabilities (BIM + VR): 1
- ➤ Methodology 1
- Methodology 2
- > Impact on education (Global perspective): 1

Friday, September 7, 2018:

- New contents and capabilities (Smart tool): 1
- > Impact on education (Experiences): 2
- ➤ Methodology 3





Group photo with the participants at the Conference (taken after the closing ceremony)

On Friday, September 7, 2018 took place Technical visit at Sagrada Familia and on Saturday, September 8, 2018 took place Technical visit at FC Barcelona.







Some photos taken at the Sagrada Familia





Group photos taken at the Technical visit at FC Barcelona

The 11th General Assembly of the EUCEET Association took place in Barcelona, on 6th September 2018, from 18.00 to 19.45, kindly hosted by the UPC Barcelona Tech.

The General Assembly was attended by 20 people, representing 15 institutions members of the Association, from 12 countries.

Prof. Laurie Boswell, President, presented the Report on the activity of the Association between the General Assembly held in Ekaterinburg on 5th October 2017 and 6th September 2018 in the Part Lof the GA.



Prof. Diego Lo Presti presented the results of the Application for the project "Master for South Mediterranean Countries in Water Management and Infrastructures – MASMEWI" under the action KA2 Cooperation for innovation and the exchange of good practices- Capacity Building in higher education submitted on 8th February 2018 having as applicant University of Pisa.

Prof. Jean Berlamont, Treasurer, presented the report on the financial situation of the Association and the accounts of 2017, which were approved. The budget for 2018, presented eventually, was also approved.

A central point was the discussion concerning the statute of the membership of the Association.

In the Part II of the 11th General Assembly of the EUCEET Association, a new Administrative Council was elected having the following composition:

No	Country	Name and Surname/Institution	Function
1	UK	Laurie Boswell	President
		(City University London)	
2	ES	Jose Turmo	Vice-President
		(UPC Barcelona Tech)	
3	ES	Jose Antonio Lozano-Galant	Member
		(University of Castilla-La Mancha)	
5	IT	Diego Lo Presti	Member
		(University of Pisa)	
4	LT	Linas JUKNEVICIUS	Member
		(Vilnius Gediminas Technical University)	
6	RO	Anca POPA	Member
		(Technical University of Cluj-Napoca)	
7	RU	Vladimir ALEKHIN	Member
		(Ural Federal University Yekaterinburg)	

FROM MEMBERS

Tallinn University of Technology, EE Forum Wood Building Baltic 2019



Professor Roode LIIAS from Tallinn University of Technology,

Department of Civil Engineering and Architecture, informed about *Forum Wood Building Baltic 2019* to be held in Tallinn, Estonia, 27 February – 1 March 2019.



Forum **Wood Building Baltic** is the main conference for technical topics of wooden buildings: building physics, energy performance, fire safety etc. in the countries around Baltic Sea. The conference is a part of the international organization Forum Holzbau.

High quality research describing original results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of wood building and timber construction will presented in this conference.

Conference topics:

- Building Physics (heat, air and moisture; moisture safety)
- Nearly Zero Energy Buildings (real energy use, cost reduction)
- Fire Safety (separating and load-bearing functions, protection)
- Cross Laminated Timber buildings (materials, structures)

Venue of the conference

Baltic Timber Construction Forum 2019 will be held in <u>Tallinn Creative</u> <u>Hub</u> that is a multifunctional creative and cultural centre located located within walking distance of the Old Town of Tallinn and most of hotels in city centre.



Address: Tallinn Creative Hub (Kultuurikatel), Põhja puiestee 27a, Tallinn 10415, Estonia The best papers will be published in the following journals:

- Journal Wood Material Science & Engineering
- Journal of Sustainable Architecture and Civil Engineering

More information: https://www.ttu.ee/conference/forum-wood-building-baltic-2019-2/

L'École des Ponts ParisTech, FR

École des Ponts

ParisTech

ENPC PARTICIPATES IN SCIENCES²⁰²⁴ **PROJECT FOR PARIS 2024**

September 04, 2018

On Tuesday, September 4, 2018, eleven partners launched the *Sciences*²⁰²⁴ project on the École Polytechnique campus.

The Science²⁰²⁴ project aims to help top French athletes to optimize their performances for the Olympic and Paralympic Games in 2024 by providing research conducted by scientists and students from 11 grandes Écoles and the CNRS.

In 2024, for the first time in 100 years, the Summer Olympics will be held in France. On this occasion, the Ministry of Sports, set the goal of doubling the number of medals won at the last Olympics and getting 15 gold medals for the



Paralympic Games. To meet this challenge, Claude Onesta, former coach of the French handball team, was entrusted with a mission to improve high performance sport: "Performance 2024". It is in this context, and to contribute to this mission, that Christophe Clanet, CNRS research director, director of the Hydrodynamics Laboratory (LadHyX, École Polytechnique/CNRS) has brought together 11 teaching and research institutions (École polytechnique, ENS Paris, ENS of Lyon, ENS Rennes, Central School of Lyon, INSA Lyon, Arts and Crafts, ENSTA ParisTech, ESPCI Paris, Ecole Navale and École des Ponts ParisTech) as well as the CNRS to create Sciences²⁰²⁴.

Sciences²⁰²⁴ allows teams in France to analyze with researchers the disciplines and areas where science can contribute to improving performance.

This initiative aims to provide concrete answers-on the identified problems and to develop in the laboratories innovative scientific solutions through physics, mathematics, mechanics and sports engineering, aimed at high level athletes.

The fallout from Sciences²⁰²⁴ will not be limited to the Olympic and Paralympic Games in Paris. Beyond this deadline, the initiative aims to strengthen the links between research and the world of sports, but also to develop innovation in the sector of sciences associated with sport such as biomechanics, biometrics, big data, sensors and measurements or virtual reality, textiles and new materials.

More informations: http://www.enpc.fr/sites/enpc.fr/files/documents/dp sciences 2024.pdf

RENEWAL OF THE "SCIENCES FOR RAIL TRANSPORT" CHAIR WITH EUROTUNNEL July 03, 2018

Eurotunnel and École des Ponts ParisTech announced on July 3, 2018 that they are renewing for five years their partnership signed in 2013 through the Chair "Science for rail transport".





This partnership aims to advance railway science by studying the activity as a whole, as well as the sustainability of the facilities and technologies implemented. In the previous period, the Chair led to confirm by advanced models the capacity of the Tunnel to increase its traffic with the use of digital investments or the patent of a major innovation of maintenance channel aids for maintenance preventive, with a robot named COBRA that is now entering the industrial phase. The robot's software core and its intelligence were developed by the researchers of the Édes Ponts Paristech at the Navier laboratory.

Eurotunnel will finance this chair over 5 years, will serve as experimental sites, will offer pilot workshops in the Channel Tunnel, and will host researchers and PhD students. A first thesis will be launched at the beginning of September, to which the Group's employees will be associated. The scientific stakes aim at optimizing the mechanical, aeraulic and thermal behaviors of the tunnel. In addition, in view of equipping a tunnel 3.0, the data generated by the installed sensors can be used in a digital predictive maintenance

context.

With the "Railway Transport Sciences" Chair, Eurotunnel confirms its societal involvement through close cooperation between the corporate and research worlds by fostering synergies between its industrial R & D and academic research. For the School, this collaboration is fully in line with the goal of becoming a global reference on the city, the environment and their engineering.

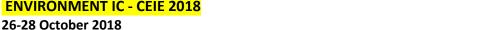
Sophie Mougard, Director of the École des Ponts ParisTech, said: "The École des Ponts ParisTech is developing its research activities in a spirit of co-innovation with companies, and the Chair in Rail Transport Sciences is exemplary. Collaboration between researchers, engineers and technicians of both partners promotes scientific research and the development of innovations as evidenced by the patent of the robot Cobra. We look forward to the continuation of this partnership which reflects the trust established between our teams and the performance of their joint work".

Jacques Gounon, Chairman and CEO of Getlink, commented: "For 5 years, the Chair in Rail Transport Sciences has brought a new vision of rail research with high-performance and pragmatic results".

More informations on: http://www.enpc.fr/sciences-pour-le-transport-ferroviaire

University for Business and Technology (UBT), Kosovo

7th INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING, INFRASTRUCTURE AND ENVIRONMENT IC - CEIE 2018



The 7thInternational Conference on Civil Engineering,

Infrastructure and Environment IC - CEIE 2018 is the

major scientific event of the UBT.



UBT International Conference 2018

It is organizing annually and always in cooperation with the partner universities from the region and Europe.

The conference consists of sub conferences in different fields like:

- Computer Science and Communication Engineering
- 2. Management, Business and Economics
- 3. Mechatronics, System Engineering and Robotics
- 4. Energy Efficiency Engineering
- 5. Information Systems and Security
- 6. Architecture Spatial Planning
- 7. Civil Engineering , Infrastructure and Environment
- 8. Law
- 9. Political Science
- 10. Journalism , Media and Communication
- 11. Food Science and Technology
- 12. Medical, Dental and Pharmaceutical Sciences
- 13. Integrated Design
- 14. Psychology
- 15. Education and Development

Important Dates:

Abstract submission: July 31, 2018

Full paper submission: September 15, 2018

Acceptance notification: September 30, 2018

Early Registration date: October 5, 2018

Conference date: October 26-28, 2018

More information on: http://conferences.ubt-uni.net/



Vilnius Gediminas Technical University, LT



13th International Conference "Modern Building Materials, Structures and Techniques" (MBMST 2019) 16-17 May, 2019

Prof. Linas Juknevièius, Vice-Dean for Science at the Faculty of Civil Engineering, Vilnius Gediminas Technical University informed about the 13th international conference "Modern Building Materials, Structures and Techniques" to be held in Vilnius on 16-17 May, 2019.



THE CONFERENCE IS ORGANIZED BY

Faculty of Civil Engineering, Vilnius Gediminas technical university and partners: International Association for Bridge and Structural Engineering (Lithuanian group), The Association of European Civil Engineering Faculties, European Civil Engineering Education and Training Association.

OVERVIEW

The 13th international conference "Modern Building Materials, Structures and Techniques" will be held in Vilnius, Lithuania, on 16–17 of May, 2019. The conference provides an opportunity for scientists, engineers, managers and professionals from around the world to share the latest achievements and to highlight the problems. Such a conference is an excellent opportunity to meet colleagues, to exchange knowledge and experience, and to extend your list of contacts.

Starting form year 1991, faculty of Civil Engineering at Vilnius Gediminas Technical University (VGTU) together with national and international partners already has organized twelve highly successful international scientific conferences to discuss up-to-date problems in civil engineering. This conference is aimed at discussing of both industrial and academic research which has been recently carried out on analysis and design of modern structures, development of innovative building materials, maintenance of structures, building technology and management, etc.

CONFERENCE TOPICS

- Building materials and production technology
- Innovative analysis and design methods for bridges and building structures
- Behavior and design of concrete, masonry, glass, steel, timber and composite structures
- Stability of steel and composite structures
- Repair, renovation and strengthening of bridges and building structures
- Geotechnics
- Optimization in structural engineering
- Architectural engineering
- Construction technology and organization
- Decision making, decision support systems and management in construction
- Operational research
- Building information system
- Fire safety, human safety and ergonomics

IMPORTANT DATES

2018-10-01 – start of on-line registration, call for papers and abstract submission

2019-02-01 – deadline for paper submission

2019-03-01 – deadline for final paper submission (corrected according to reviewers comments)

2019-03-15 – final notice of paper acceptance

2019-04-01 – deadline for early payment of conference registration fee

2019-05-01 – deadline for registration to the conference and payment of conference registration fee

2019-05-[16-17] – conference days

2019-07-01 – publishing of conference proceedings

COMMITTEES

Chair of Conference Scientific Committee – Prof. Algirdas Juozapaitis, Dean of Faculty of Civil Engineering, VGTU.

Chair of Conference Organizing Committee – Assoc. Prof. Linas Juknevičius, Vice-Dean of Faculty of Civil Engineering, VGTU.

CONFERENCE FEES

Participant (early/ late payment) – 400€/ 500€

Accompanying person (early/ late payment) – 200€/300€

Student (early/ late payment) – 150€/ 250€

The conference fee include the entrance to all conference sessions, conference materials, publication of the paper in conference proceedings, coffee breaks, lunches, gala dinner and technical visits.

PROCEEDINGS

All submitted and accepted conference papers will be subjected to double-blind peer review. We intend to publish conference proceedings in the electronic format only (on-line). The proceedings will be immediately submitted to main international scientific databases (Clarivate Analythics and Scopus) for possible indexing.

Below are the links to the proceedings of our previous conferences, held in 2013 and 2016:

MBMST 2013 – https://www.sciencedirect.com/journal/procedia-engineering/vol/57

MBMST 2016 - https://www.sciencedirect.com/journal/procedia-engineering/vol/172/suppl/C

VENUE

Conference venue will be in Vilnius, Lithuania.

The information about the precise venue address is not available yet.

CONTACT INFORMATION

Please contact chair of Conference Organizing Committee Linas Juknevičius regarding any matter related to forthcoming MBMST 2019 conference. You are welcome to contact by e-mail linas.juknevicius@vgtu.lt or phone +37068684717.

Dedicated conference internet site with registration and paper submission system will be launched soon.

Temporary link to the main information about the conference:

https://www.vgtu.lt/civil-engineering/research-and-innovation/scientific-conferences/mbmst-2019/298985

Technical University of Cluj-Napoca, RO

C65 INTERNATIONAL CONFERENCE

"TRADITION AND INNOVATION – 65YEARS OF CONSTRUCTIONS IN TRANSILVANIA"

15 - 16 November, 2018

The Dean of Civil Engineering Faculty, Technical University of Cluj–Napoca, expresses his honor in inviting you to take part to the C65 activities organized with the occasion of 65th anniversary of the Faculty.

The celebration will be held at Grand Hotel Napoca and at the premises of the Faculty during November 15th to 16th 2018.

C65 International Conference "Tradition and Innovation – 65 Years of Constructions in Transilvania" aims at creating the opportunity of an exchange of experience, ideas and knowledge in the vast field of Construction industry.

The summit of professionals, academics and the others involved in the Construction activity may generate a comprehensive view on the overall performances, developments and tendencies in the fields of research, design and economics in the field.

Organizing Committee looks forward to meeting you at this event and to having the opportunity and pleasure of warmly welcoming you.





Dean of the Civil Engineering Faculty, TU Cluj-Napoca Prof. Nicolae CHIRA

The International Conference will include keynote sessions, technical papers and poster presentations on the following topics:

- Structural mechanics
- Soil mechanics and foundations
- Reinforced concrete structures
- Steel structures
- Buildings and construction materials
- Roads, bridges and railways
- Construction technologies and management
- Building services
- Architecture and engineering graphics
- Cadastral survey methodologies and techniques
- Challenges in teaching Civil Engineering

More information on: https://c65.utcluj.ro/?page_id=7&lang=en

Ural Federal University named after the first President of Russia B.N.Yeltsin (UrFU), RU



Associate Professor, Irina MALTSEVA, Deputy Director for International Relations, Department "Architecture" from Institute of Civil Engineering

and Architecture UrFU, informed about **IV International Conference** "Safety Problems of Civil Engineering Critical Infrastructures" Safety2018, to be held on October 4 – 5, 2018, Ekaterinburg, Russia.

The organizers of the conference are:

- Ural Federal University named after the first President of Russia B.N.Yeltsin (UrFU);
- Ural Branch of the Russian Academy of Sciences, Science and Engineering Center "Reliability and Safety of Large Systems and Machines" (SEC UB RAS);
- Ural Territorial Branch of the Russian Academy of Architecture and Construction Sciences (UTB RAACS)
- University of Genoa, Italy;
- South-Ural State University (SUSU), Chelyabinsk;
- National Polytechnic University of Armenia (NPUA);
- The European Civil Engineering Education and Training EUCEET Association.

Conference purpose – integration and coordination of efforts of scientists, experts and specialists in the field of integrated risk analysis related to building interdependent critical infrastructures throughout their life cycle at the international level. Design, fracture mechanics problems, diagnostics, monitoring, maintenance, survivability and optimal management of infrastructure systems issues will be considered in the context of the creation and operation of safe, smart and durable infrastructure systems. Questions of the creation of real conditions and a practical mechanism for an innovative scientific, educational and organizational breakthrough in one of the most important problems of the twenty-first century – safety and sustainable development of cities, regions and worldwide taking into account the human factor. Feedback of such issues on the designing of Master and Postgraduate study programmes.

Conference topics:

- 1. Safety technologies for building critical infrastructure and territories
- 2. Vitality of interdependent critical infrastructures;
- Statistical modeling of loads and impacts on building structures and buildings;
- 4. Problems of viable and smart cities and sustainable development of territories;
- 5. Energy efficiency and resource saving in the civil engineering;
- 6. Information modeling technologies in the construction industry;

Newsletter 3/2018 Page 16

- 7. Building technologies and materials of innovative type;
- 8. Education in architecture and civil engineering;
- 9. Expertise and management in construction.
- 10. New European trends in designing of Civil Engineering study programmes.

A specific limited session of the Conference is held in the framework of the dissemination and sustainability actions of the international project ERASMUS+ 561890-2015 "MARUEEB - Master Degree in Innovative Technologies in Energy Efficient Building for Russian & Armenian Universities and Stakeholders". A specific limited session of the conference will be deployed as coordination meeting of the MARUEEB project».

Conference working languages: Russian and English.

The structure of the Conference offers plenary sessions and round tables. Length of reports – 15 minutes, discussion – 5 minutes

Application and registration

Application for participation could be sent to: isea-safety-2018@yandex.ru.

More information on: https://safety-sti.urfu.ru/en/

ECCE – European Council of Civil Engineers

68th ECCE General Meeting 22-24 October 2018, London, UK



The 68th ECCE General Meeting will be held from 22 - 24 October 2018, in London, U.K., hosted by the Institution of Civil Engineers (ICE).

The venue of the meeting will be the ICE Headquarters at One Great George Street, Westminster, London, SW1P 3AA.

The 68th ECCE General Meeting will be held during the week of the Global Engineering Congress (GEC) in parallel with the GEC activities.



More information on: http://www.ecceengineers.eu/news/2018/68 ecce meeting.php?id=41

FROM PARTNERS

13th European Quality Assurance Forum

Broadening the scope of QA

15 - 17 November 2018

The 2018 EQAF, organised by ENQA, ESU, EUA and EURASHE, will be held from 15 to 17 November 2018 in Vienna, Austria, hosted by WU (Vienna University of Economics and Business) and AQ Austria.

Through a mix of plenary and parallel sessions, the 2018 EQAF, entitled "Broadening the scope of QA", will combine presentations of current developments in QA with discussions on research, policy and practice that will take place in paper sessions and workshops.











As a tool for supporting the quality of higher education, quality assurance (QA) has in many European higher education systems focused largely on learning and teaching. However, as underlined in the introduction to the Standards and guidelines for quality assurance in the EHEA (ESG), higher education institutions should have QA policies and processes that cover other institutional activities, and in parallel, external QA is increasingly looking into these policies. This edition of EQAF will explore how institutions and QA agencies can build QA systems that encompass a broad range of activities, including learning and teaching, research, governance and administration, and service to society.

Each year EQAF provides a platform for discussion, professional development and exchange of experiences among the main stakeholders in QA. Specifically, the Forum will be of interest to rectors and vice-rectors responsible for QA, QA officers in higher education institutions, students, QA agency staff and researchers working on higher education or the QA field.

More information: https://eua.eu/events/14-13th-european-quality-assurance-forum.html

"40 Years of Roller Integrated Continuous Compaction Control (CCC)" -Anniversary Symposium
29th November 2018
Vienna, Austria

The anniversary symposium offers a platform for geotechnical engineers from all over the world to exchange experience and developments in dynamic roller compaction and compaction control. The symposium is connected with a fine exhibition at the venue.

In 1978 the first CCC system was patented. Since then 40 years have passed, in which not only CCC has been established in geotechnical engineering worldwide, but has also significantly influenced the development of the rollers to high tech devices. We will review the past four decades together with renowned international experts and take a look into the future.

The leading roller manufacturers Bomag, Dynapac, Hamm, Ammann and Caterpillar as well as the developers of compaction control devices Anix and ZORN INSTRUMENTS will present their products and prepare short techno-commercial presentations.

The Symposium will be held in the historic House of Engineers, home of the prestigious Austrian Society of Engineers and Architects (founded in 1848) under the auspices of the current president Prof. Heinz Brandl.

More information on: http://www.igb.tuwien.ac.at/en/ccc/

2019 EUA-CDE Thematic Workshop

Inter-institutional collaboration in doctoral education

17 - 18 January 2019 Amsterdam, the Netherlands



The 2019 EUA-CDE Thematic Workshop will focus on collaboration between universities and with research institutions. Participants will be invited to reflect on how universities with different goals and levels of development can benefit from different forms of inter-institutional collaboration.

Contributions should be related to inter-institutional collaboration in doctoral education. Contributors can choose between two different settings for their presentations: parallel working groups or flash presentations.

The deadline to submit contributions is 4 November 2018.

Registrations for the Workshop will open in October 2018. If you wish to receive updates concerning the event, please do not hesitate to contact the EUA-CDE Secretariat at info@eua-cde.org.

More information on: https://eua.eu/events/30-2019-eua-cde-thematic-workshop.html

ICEF Berlin Workshop

(International Consultants for Education and Fairs) ICEF 4-6 November, 2018
Berlin, Germany



The ICEF Berlin Workshop is the most comprehensive and cost-effective way to keep up with industry developments, share ideas with peers and extend existing networks through meeting top international

education professionals, faceto-face, in one convenient location.

This event enables educators, service providers and work & travel organisations to hold up to 40 pre-scheduled one-to-one business meetings with quality student recruitment agents, as well as with other educators and service providers from around the globe.



These appointments are each 25 minutes in duration and serve the dual objectives of meeting new contacts and maintaining existing relationships.

Berlin workshop participants may attend various seminars, expert panels, and presentations each providing valuable insights into the latest trends and research affecting international education. In addition, workshop attendees benefit from numerous informal networking opportunities including lunches, coffee breaks, a cocktail reception and an official gala dinner. These social events give participants the chance to make further contacts and extend business relationships on a more personal level.

More information on: http://www.icef.com/workshops/the-icef-berlin-workshop/

FROM THE EUROPEAN UNION

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



Important Message for International Students

Please be cautious when receiving any publicity or message inviting you to apply for an Erasmus+ scholarship. We have been informed of numerous attempted scams. Before giving out any personal data or sending money, please always verify that the information comes from a trustworthy source.



2018 Coordinators' Meeting: Civil Society Organisations active in the field of Education and Training

On 13th June, EACEA Unit A1 organised the Coordinators' meeting for the civil society organisations selected under the call for proposals <u>EACEA /26/2017 - Lot 1: Education and Training</u> in Brussels, Belgium.

The actions covered were:

- Key Action 3: Support for policy reform
- Erasmus+ Key Action 3 Civil Society Cooperation: Education and Training

The event gathered around 40 participants, with the active participation of all the organisations' representatives.

A mix of plenary sessions with information on policy developments and grant management, a round table and networking sessions was offered during the meeting.

The 19 politically very active and visible European NGOs were asked to contribute via thematic round table discussions to the policy development of this action: giving feedback on the policy relevance and impact of their actions and sharing their best practices.

The objective of the Civil Society Cooperation action is to provide structural support to European non-governmental organisations and EU-wide networks active in the field of education and training and pursuing one or more of the following general aims:

- Raise stakeholder awareness of European policy agendas in education and training (Education and training 2020);
- Increase stakeholder commitment and cooperation with public authorities for the implementation of policies and reforms in the fields of education and training;
- Boost stakeholder participation in the field of education and training;

Newsletter 3/2018 Page 21

 Boost stakeholder commitment in the dissemination of policy and Programme actions and results and of good practice among their membership.

More information on: https://eacea.ec.europa.eu/home/erasmus-plus/events/coordinators-meeting-2018-civil-society-organisations-active-in-field-education-and-training en

Preparation of Proposals and Management of European Education Projects under ERASMUS+ Four days European course

16-20 November 2018 Larnaca, Cyprus

The European Association of ERASMUS Coordinators, in cooperation with the THALES Foundation organise a four days European course with title "Preparation of Proposals and Management of European Education Projects under ERASMUS+".



PREPARATION OF PROPOSALS AND MANAGEMENT OF EUROPEAN EDUCATION PROJECTS UNDER ERASMUS+

Four days European course in Larnaca, Cyprus 16-20 November 2018 Venue: Palm Beach Hotel, Larnaca, Cyprus

Get ready for the 2019 Funding Programmes

Reserve your place now

The European Association of ERASMUS Coordinators, in cooperation with the THALES Foundation organise a four days European course with title "Preparation of Proposals and Management of European Education Projects under ERASMUS+".

CONTENT OF THE COURSE

- · Introduction to ERASMUS+ Programme
- · Objectives / Priorities
- · Structure of a proposal
- Eligible activities and expenses
- Networking and partner search
- Tools for background preparation
 - O Work distribution to partners
 - O Staff cost estimation
 - Operational Expenses
- Outputs and work plan, Budget
- Review of approved proposals, KA1, KA2
- Management of the project after approval
- Mobility Tool use, Practical work

The course is offered in the English Language

Course Time Schedule

Training days: 16. 17. 18. 19 November Day timing: 9:30 - 17:00 Optional 5th Day Networking Innovation Day-20 November

Day timing: 12:00 - 19:00

Course Fee

Training & Material: 80 euro per day

Hotel: Palm Beach, Larnaca

Seaview Single HB: 90 euro p d Seaview Double/Twin HB: 130 euro p d

Maximum number of places: 22

The European Association of ERASMUS Coordinators (EAEC) is a membership network, which currently has more than 140 members from 28 EU and non EU Countries. EAEC acts as promoter of the ERASMUS+ programme and the European Higher Education.

Newsletter 3/2018 Page 22

Course Description

This training course introduces to prospective European Project Coordinators the step by step key issues in order to begin with an idea and end up with a full proposal for a European (Erasmus+) project including elements of project management.

Specific actions supported but no limited to: KA1 and KA2 projects, and Sports under Erasmus+. Participants will be able to review and discuss actual approved proposals and reports of completed projects.

Objectives

This training course introduces to prospective European Project Coordinators the step by step key issues in order to begin with an idea and end up with a proposal for a European (Erasmus+) project including elements of project management. Specific actions supported but no limited to: KA1 and KA2 projects, Erasmus+

Target Audience

- Teachers in Pre-school, Primary, Secondary, Vocational, Adult, special needs
- Teacher Trainers
- Management Staff in the institution/organization
- Headteachers/principals/managers of schools/organizations offering adult education
- Non-teaching administrative staff
- Members of students/teachers councils in adult education
- HE Academic Staff
- Association, Foundation, NGO Participants

TRAINER: Professor Gregoris A. Makrides



"2014 EPA Award for outstanding achievements in development of the EU through European Projects"

"2015 EAPRIL Best Research and Practice Project of the Year Award (Second prize), Le-MATH project

Since 2006: President of the THALES Foundation

Since 2005: President of the European Association of Erasmus Coordinators (EAEC)

Since 2010: President of the European Association of Career Guidance (EACG)

Since 2013: President of the Mathematical Society of South-Eastern Europe (MASSEE)

Since 1998: President of the Cyprus Mathematical Society

Since 2017: Visiting Professor at VUZF University, Sofia, and at University of STIP, Fyrom

Since 2017: CEO of PROGNOSIS

Since 2017: Executive Director, European Coordination Offices, Cyprus, Greece, Bulgaria, Romania, Fyrom, Portugal 2006-2017: Director of Research and International Relations, University of Cyprus

2007-2016: Executive Director, European Office of Cyprus

Prof. Makrides coordinated 12 European projects and has been a partner in more than 30 projects since 1998. It is your chance to be trained by one of the most experienced and successful EU project managers in Europe.

More information on: http://www.eaecnet.com/ or http://courses.eaecnet.com/#

ERASMUS CONGRESS AND EXHIBITION - ERACON 2019

The European Association of Erasmus Coordinators (EAEC), announces the 15th annual Erasmus Congress and Exhibition - ERACON 2019, which will be held in Cyprus, 1-5 of May 2019.

The Congress is addressed to: Coordinators, Placement and Internships Managers, Researchers and Professionals with an interest in the Erasmus Programme and belong either to the academic or business world.



The ERACON 2019 will consist of several workshops and sessions, covering multiple themes.

The main themes of the Congress include:

Erasmus+ 2014-2020 Erasmus+ after 2020

Erasmus+ Programme (for the academic year 2017-2018)

Quality of Erasmus Activities Erasmus University Charter Continuing Education Skills Certification

ECTS - European Credit Transfer System

DS - Diploma Supplement

Student Mobility for Studies and Placements Staff Mobility for Teaching and Training

OS - Organisational Support

OLS - Organization of Language Support

Erasmus+ International

Refugees Mobility and Support

Erasmus Staff Weeks

Three Cycle Educational System

Funding and Policy

Students and Teachers with disabilities

Linguistic Preparation ICT Support Systems Joint and Double Degrees Erasmus Mobility and Life **Professional Integration**

Student and Teacher Accommodation

Mobility and Career Mobility and Recruitment Mentoring Programmes

Agreements between Institutions and Enterprises

University and Enterprises Cooperation

EU 2020 Strategy Adult Education

Erasmus Good Practices

The social dimension of Erasmus

Employability
Erasmus Mundus

Mobility of Researchers

EU and Non EU University cooperation

Academic Innovation Student Internships New skills for new jobs Erasmus on the Cloud Erasmus Virtual Exchange Internationalization

Erasmus Coordinator's Professional Career

More information on: http://eracon.info/

NEWS FROM THE WORLD

Global Engineering Congress (GEC)

22 - 26 October, 2018 London, UK

In October the Institution of Civil Engineers (ICE) will bring together a worldwide community of engineers to look at how can create real change and plan how the UN's Sustainable Development Goals can be met.



At the Global Engineering Congress (GEC) the participants will collaborate with global engineers, national and international policy makers, asset owners and experts from across the built environment. Using the combined platforms of ICE and the World Federation of Engineering Organisations, it is an unmissable opportunity to learn from international peers, forge connections and contribute to a plan that tackles the big global challenges.

The GEC offers 5 full days of multi-streamed content. 2,000-plus engineers will take part in a practical programme designed to produce answers that can improve the lives of millions around the world.

Taking place at ICE in London, GEC is part of the ICE 200 bicentenary programme, the 50th anniversary of WFEO and the UK Government's Year of Engineering.



The Global Engineering Congress will be held at <u>One Great George Street</u>, the Grade II listed home of the Institution of Civil Engineers. Set in the heart of Westminster, the award-winning venue is very close to the Houses of Parliament, Westminster Abbey, Buckingham Palace and St James's Park.

More information on: https://www.ice.org.uk/events/global-engineering-congress

100+ Forum Russia

5 - 7 December, 2018 Ekaterinburg, 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.





Tasks and objectives:

- Promotion of the RF companies with unique competencies in high-rise construction to the regional markets of the country
- Updating and monitoring of implementation of "Road Map for High-rise and Unique Construction Development in the Russian Federation"
- Bringing together and enabling communication among high-rise and unique construction professionals and experts. To creating a platform for sharing experiences, setting goals and finding solutions
- Accumulation of the world best practices related to high-rise and unique construction at the permanent Information and Competences Centre for High-Rise and Unique Construction











Participation in the Forum - is free of charge

Venue - city of Yekaterinburg, Russia, International Exhibition Center Yekaterinburg-EXPO

More information: http://www.forum-100.com/about-forum/

29th Australasian Association of Engineering Education (AAEE)

9 -12 December, 2018 Hamilton, New Zealand

The Australasian Association for Engineering Education, AEEE, is a professional association of academics, support staff, postgraduate students, librarians, professional engineers, and employers who all have vested interests in fostering excellence and innovation in engineering education. The general mission of AAEE is to improve the quality, relevance and performance of engineering education in Australasia.

29th Australasian Association for Engineering Education Conference 2018







www.aaee2018.com



AAEE is the premier engineering education conference for the southern hemisphere and involves a gathering of 250-300 tertiary engineering educators and stakeholders to discuss recent research, issues and trends in educating the current generation of engineers. Primarily held in Australia, the last time this conference was in New Zealand was in 2014. This year AAEE is co-hosted by the University of Waikato and the Waikato Institute of Technology (Wintec).

The Australasian tertiary engineering education sector, as a provider of new engineers to the engineering industry, has to meet the needs of industry and engineering accreditation panels, while also delivering content that utilises the latest education techniques and attractive to students.

To avoid disconnect between engineering academia and industry, it is vital we bring all stakeholders together to discuss engineering education needs and delivery. With the conference being held in Hamilton, this is a great opportunity for New Zealand engineering companies, professional bodies, suppliers and education providers to attend and offer their support.

Themes:

- Beyond the Qualification future-proofing engineering education for a diverse workforce
- Beyond Tolerance educational practices that embrace diversity
- Beyond the Classroom tailoring engineering and STEM education to meet the needs of all stakeholders.

More information: http://www.aaee2018.com/mihi-welcome/

2019 University-Industry Engagement Conference

11-13 February, 2019 Sydney, Australia



The University-Industry Engagement conference will bring together diverse university engagement managers, researchers, policymakers and innovation and entrepreneurship managers.



UTS will become an innovative hub over the course of 3 days, offering dynamic networks, access to a variety of presentations alongside workshops from key academics and practitioners on university-industry engagement. Hosted in the heart of Sydney, the conference is a unique opportunity to share, learn and network.

With more than 300 researchers, practitioners, university managers and representatives from industry, this conference is the key platform in the Asia-Pacific region on university-industry engagement and entrepreneurial & engaged universities, aiming to share knowledge, foster interaction and establish new relationships.

Until the 8th of October, 2018 can be **submit the abstract or proposal for presentations, papers, good practice case studies, next practice concepts or posters** under the following themes:

- Creating an innovative society: The importance of space and place
- The future of higher education: Developing more engaged and entrepreneurial universities
- People in university-industry interaction: Recognizing the importance of human capital
- Student employability: Educating the leaders, researchers and employees of tomorrow
- Structures and mechanisms supporting University-Business Cooperation
- Output and impact measurement: How to measure the intangible

More information on: www.uiin-asiapacific.com.

6th International Conference on Civil and Urban Engineering (ICCUE 2019)

20-22 March, 2019 Leuven, Belgium

The 2019 6th International Conference on Civil and Urban Engineering (ICCUE 2019) is the premier forum for the presentation of technological advances and research results in the fields of Civil and Urban Engineering. ICCUE 2019 will bring together leading engineers and scientists in Civil and Urban Engineering from around the world.



Topics of interest for submission include, but are not limited to:

Civil and Urban Engineering

Structural & Construction Engineering
Road & Bridge Engineering
Geotechnical Engineering
Hydraulic Engineering
Coastal Engineering
Earthquake Engineering
Materials Engineering
Engineering Management
Surveying Computing in Civil Engineering

Architecture and Urban Planning

Architectural Design and Theories
Theories of Architecture
Urban Planning and Design
Building Technology Science
Art Design and Landscape Architecture
Aesthetics and Landscape Energy
Conservation and Equipment
Construction and Renewable Energy Sources
Ecological Construction and Intelligent Control
Sustainable infrastructure

Environmental Engineering

Environmental Science and Health
Environment and Social Development
Environment and Economic Restructuring
Environment and Pollution Cost
Environmental Clean Technology
Environment and Climate Change
Water supply and Sewage Processing
Green Construction & Environmental Protection

Transportation Engineering

Acquisition Processing and Publishing of Traffic Information
Traffic Guidance and Forecast
Urban Traffic Control and Congestion Pricing
Vehicle Safety and Emissions
Pattern Recognition and Image Processing
Modeling and Simulation of Transportation System
Automatic Incident Detection and Emergency Response
Three-dimensional Transportation System
Intelligent Transportation and Logistics

Keynote speaker I

Prof. Ing. Zbyšek Pavlík Faculty of Civil Engineering, Czech Technical University in Prague, Czech Republic

More information on: http://www.iccue.org/



24th International Conference on Urban Transport and the Environment

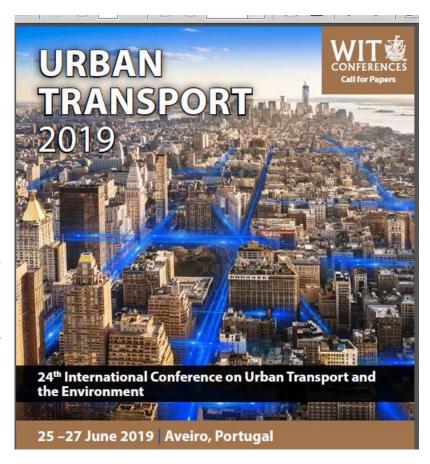
25 – 27 June, 2019 Aveiro, Portugal

The International Conference on Urban Transport and the Environment has successfully been reconvened for nearly 25 years, always attracting a wide international spread of delegates. It is well-established as the premier event of its type.

The continuing requirement for better urban transport systems and the need for a healthier environment has added to the increasing success of this annual meeting which attracts international delegates from many different countries. Innovative systems, new approaches and original ideas need to be thoroughly tested and critically evaluated before they can be implemented in practice, which highlights the importance of the meeting. Moreover, there is a growing need for integration with telecommunications systems and IT applications in order to improve safety, security and efficiency. The Meeting also addresses the need to solve important pollution problems associated with urban transport in order to achieve a healthier environment.

The variety of topics covered by the conference reflects the complex interaction of the urban transport systems with their environment and the need to establish integrated strategies. The aim is to arrive at optimal socio-economic solutions reducing while the negative environmental impacts of current transportation systems.

The conference started in Southampton in 1995; continuing in Barcelona (1996); Acquasparta, Italy (1997); Lisbon (1998); Rhodes (1999); Cambridge, UK (2000); Lemnos, Greece (2001); Seville (2002); Crete (2003); Dresden (2004); Algarve (2005); WIT Campus in the New Forest (2006); Coimbra (2007); Malta (2008); Bologna (2009); Limassol (2010); Pisa (2011), A Coruña (2012), Kos (2013), Algarve (2014), Valencia (2015), Crete (2016) and Rome (2017).



All papers are included in the WIT Transactions and archived in the Wessex Institute's eLibrary at http://www.witpress.com/elibrary, where they are permanently and easily available to the international community.

Conference Topics

The following list covers some of the topics to be presented at Urban Transport 2019. Papers on other subjects related to the objectives of the conference are also welcome.

- Urban strategies
- Mobility and public space
- Smart city transport
- Urban impacts of public transport
- City logistics
- Public transport systems including public policies and governance
- Environmental impact
- Economic and social impact
- Safety and security
- Dangerous goods transport
- Travel behavior studies
- Traffic control
- Traffic accidents

Newsletter 3/2018 Page 31

- Transportation modelling and simulation
- Infrastructure development
- Intelligent and advanced transport systems
- Mass transport strategies
- Freight transport
- Railway systems
- Port and city
- Innovative electric transportation
- Eco-mobility transport systems
- Integrated network systems including inter-modal transport systems
- Traditional and alternative fuels and energy

https://www.wessex.ac.uk/conferences/2019/urban-transport-2019#Introduction-and-Topics

CALENDAR

Date Event Place

10-12.10.2018 ICEF Beijing Workshop

Beijing, CHINA



http://www.icef.com/workshops/the-icef-beijing-workshop/

5 – 8.11. 2018 20th SOUTH EAST ASIA GEOTECHNICAL CONFERENCE

Jakarta, INDONESIA



https://www.seagc2018.com/

09-15.11.2018 2nd International Seminar on Roads, Bridges and Tunnels "Challenges and Innovation"

Thesalloniki, GREECE



http://isrbt.civil.auth.gr/

Date Event Place

11-15.11.2018 WEEF- GEDEC 2018





http://weef-gedc2018.org/the-conference/

5 - 7 .12, 2018 100+ Forum Russia

Ekaterinburg, Russia



http://www.forum-100.com/about-forum/

09-12.12.2018 29th Australasian Association of Engineering Education (AAEE)

Hamilton, NEW ZEALAND

29th Australasian Association for Engineering Education Conference 2018









http://www.aaee2018.com/mihi-welcome/

20-22.03. 2019 2019 6thInternational Conference on Civil and Urban Engineering (ICCUE 2019)

Leuven, BELGIUM



http://www.iccue.org/index.htm

Date Event Place

8-11.04. 2019 World Construction Forum 2019 - Buildings and Infrastructure Resilience





https://www.wcf2019.org/

1-5.05.2019 ERACON 2019

Paphos, CYPRUS



http://eracon.info/

15-16.05.2019 13th International Conference "*Modern Building Materials, Structures and Techniques*" (MBMST 2019)

Vilnius, LITHUANIA



https://www.vgtu.lt/civil-engineering/research-and-innovation/scientific-conferences/mbmst-2019/298985

Date Event Place

3-5.06.2019 VIII International Conference on Coupled Problems in Science and Sitges (Barcelona),
Engineering SPAIN



http://congress.cimne.com/coUPLED2019/frontal/default.asp

25-27.06. 2019 Urban Transport 2019

Aveiro, PORTUGAL



https://www.wessex.ac.uk/conferences/2019/urban-transport-2019#Introduction-and-Topics

01-06.09.2019 17th European Conference on Soil Mechanics and Geotechnical Engineering

Reykjavik, ICELAND



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