

NEWSLETTER 1/2019

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FROM THE EUCEET ASSOCIATION

12th General Assembly of the EUCEET Association

The 12th General Assembly of the EUCEET Association will take place on **Friday**, 4th October 2019 kindly hosted by École des Ponts ParisTech.

École des Ponts ParisTech main campus is based at Champs-sur-Marne, on the Cité Descartes campus which is the largest higher education and research hub in eastern Paris.

Access: 30 minutes from Paris centre by train. (http://www.enpc.fr/en/getting-school)

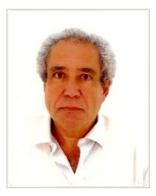


Time Activity Venue Thursday October 3rd, 2019 15:00 - 15:3 Welcome by Marie-Christine BERT Carnot building / Perronet room (Director of International Relations ENPC) 0 Visit of "Construire le courbe" structure 15:30 - 16:00Coriolis building/ (Dr. Cyril DOUTHE - Assoc. Prof. ENPC) hall Freyssinet 16:15-16:45 Carnot building /la Visit of the library historical collection Source (Guillaume SAQUET - Deputy manager of the library historical collection ENPC) (by groups) Friday October 4th, 2019 9:30 - 12.00 **EUCEET General Assembly** Carnot building/ Perronet room

Tentative schedule:

Appointment of the General Secretary of the EUCEET Association

As a response to the call for an expression of interest in the position of Secretary General of EUCEET Association launched in December 2018 in the Newsletter No. 4/ 2018, there has been only one application which has been made by Professor Diego Lo Presti (Pisa University, Italy).



The Administrative Council of EUCEET Association appointed **Prof. Diego Lo Presti** as General Secretary of the EUCEET Association.

Prof. Diego Lo Presti

The appointment of Secretary General shall be subject to the approval of the 12th General Assembly of the EUCEET Association which will take place on Friday, 4th October 2019 in Paris, France.

FROM MEMBERS

École des Ponts ParisTech, FR

The Alliance EELISA

École des Ponts ParisTech

Technological universities – Universidad Politécnica de Madrid (Spain), Budapesti Műszaki És Gazdaságtudományi Egyetem (Hungary), Universitatea "Politehnica" Bucureşti (Romania), İstanbul Teknik Üniversitesi (Turkey), Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany) – and four engineering schools of ParisTech – Chimie ParisTech, École des Ponts ParisTech, ENSTA ParisTech, Mines ParisTech - join forces to create the EELISA alliance: *European Engineering Learning Innovation and Science Alliance*. They signed the future declaration of intent for their response to the call for Erasmus + "European Universities" on 29 January 2019 in Madrid.

After more than 20 years of cooperation within the ATHENS network, EELISA partners wish to show how to bring together their 170,000 students and their staff to create a European engineering degree and disseminate their experience in industry-related training and backed by research, responding to societal challenges.

ENAEE (European Network for Accreditation of Engineering Education), an associate partner, brings its unique experience of European cooperation in this sector.

The rectors and directors of EELISA members met in Madrid on 28 and 29 January 2019 to create the European Engineering Learning Innovation and Science Alliance, called EELISA. They signed the document that describes their long-term strategy.

EELISA will contribute to resolving societal challenges by strengthening students 'citizen participation and employability, aligning the universities' strategy with the Sustainable Development Goals. EELISA will consolidate the progress of the values of the European Union in a general way and will be a major demonstrator for higher education institutions in all sectors of the European Higher Education Area and beyond.

The importance of EELISA also lies in its commitment to gender equality, a major cause for all of Europe, but also more specifically in scientific careers. Engineering vocations began to decline in Europe before women had the same opportunities to access these careers when they obtained social and wage compensation. It is a situation that this alliance is determined to change and improve. EELISA will encourage and support the mobility of engineering students, academic and administrative staff and improve the links between higher education and society across the industry.

Employability of students will be improved, as will social inclusion and gender equality. Focusing first on the master / engineering degree level, the partners will also develop their cooperation in undergraduate and doctoral level.



Visit of Novosibirsk State University (Nsu) in Paris, Historical Partner of Paristech and of Ecole des Ponts

A delegation from Novosibirsk State University (NSU) was received at the ParisTech Foundation and École des Ponts ParisTech the last week of January 2019. This delegation was composed of Igor Marchuk (Dean of the Department of Mathematics & Mechanics), Olga Yakovleva (Director of the Marketing Department) and Michèle Debrenne (Head of Relations with France).



This visit to the École des Ponts was the opportunity of a meeting with the students of the Russian course, with the students of NSU in double-diploma currently in École des Ponts and a visit of the Source (Library of École des Ponts).

It was also an opportunity to discuss the renewal of the cooperation framework agreement between NSU and ParisTech (all the ParisTech schools have a double-degree agreement with the NSU), and more specifically the double degree agreement with the École des Ponts ParisTech. This agreement will probably be extended to NSU's Department of Economics.

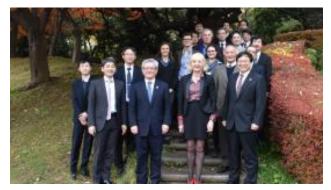
Finally, the Dean of the Faculty of Mathematics & Mechanics exhibited the new masters in English, accessible to the students of École des Ponts as part of the agreement: the Master of Big Data Analytics and the Master Cryptography.

More information: ParisTech in Russia and coordinated recruitment: <u>https://paristech.fr/en/node/133</u>

Workshop École des Ponts -TODAI: Air Pollution and Urban Water

On December 4 and 5, 2018, a workshop was held at the University of Tokyo involving three of the École des Ponts' laboratories: LHSV, CEREA and HM & Co, with the support of the French Embassy in Tokyo as part of the 160th anniversary of the Franco-Japanese relations.

The delegation was led by Louis Sato, in charge of cooperation between École des Ponts ParisTech and Japanese universities.



This event is part of the academic cooperation between École des Ponts ParisTech and TODAI which will celebrate its 10th anniversary in 2019 and following Dean's Forum 2017 during which Tetsuya Okubo, Dean of the Faculty of Engineering of TODAI, and Sophie Mougard, President of École des Ponts ParisTech, decided to develop research projects between the two institutions in preparation for the Tokyo 2020 and Paris 2024 Olympic Games.

The first step of this framework objective was to establish relationships between researchers and identify themes of common interest:

- Karine Sartelet, researcher at CEREA, with Professor Ooka, on the urbanization of an Olympic site in Paris to evaluate the impact of heat and air pollution,

- Daniel Schertzer, researcher at the Hydrology, Meteorology and Complexity Laboratory, with Professors Oki (Hydrology) and Furuta (Resilience Center), on urban resilience, with a broader spectrum of areas involving meteorology, climatology, and the need to compare in different scales and environments,

- Rémi Carmigniani, researcher at the Saint Venant Hydraulic Laboratory, with Professors Sasaki and Shimozono, on the water quality in Tokyo Bay and the Obaida estuary.

This cooperation is set up and will be realized in February 2019 by the arrival of a first TODAI student who will be training in Chatou to the LHSV software to launch the collaboration on the Tokyo Bay pollution study, followed by exchanges between researchers, PhD and students.

Signature of Agreement with the National Polytechnical Institute Houphouët-Boigny and Ecole des Ponts with the World Bank

On the occasion of the 19th Transforming Transportation Forum held in Washington on January 18, 2019, the École des Ponts ParisTech and the Institut National Polytechnique Houphouët-Boigny signed a strategic partnership in the presence of Mr. Makhtar DIOP, Vice-President of the World Bank for Infrastructure.



As part of the World Bank-supported Greater Abidjan Town-Harbor Integration Project, the two institutions decide to join forces to develop human capital in the field of transport and urban development. This will contribute to strengthening the economic competitiveness of Cote d'Ivoire and its vocation as a regional hub. As a first step, the cooperation will focus on a professional Master in Transportation and Urban Planning that will open in early 2020.

This program will be designed jointly by the two institutions, in close collaboration with operators in the sector and the Ivorian government. An educational co-directorate will ensure the professional relevance of this Master's degree and its academic integrity. To do this, the courses will be provided by the École des Ponts ParisTech and the National Polytechnic Institute Felix Houphouët-Boigny.

A program of exchanges of good practice between teachers and researchers will contribute to developing the capacities of the teaching staff of the two institutions.

This program will also contribute to formalizing know-how in the design of master-level courses, with industrial partners to support the transformation of the economy and the emergence of new professions related to the digital and ecological transition of the continent African.

This structuring cooperation paves the way for other forms of cooperation such as exchanges of students and researchers, joint programs in initial and in-service training, and joint research projects.

École Spéciale des Travaux Publics, du bâtiment et de l'industrie (ESTP Paris), FR



Innovation Day

16 May, 2019

The 16th edition of the *Innovation Day* will take place on Thursday, May 16th, 2019. At this event, ESTP students will present their research and innovation projects to professionals and institutional partners of ESTP Paris.

More information: http://www.estp.fr/content/journ%C3%A9e-innovation

Summer School 1- 26 July, 2019

From July 1st to the 26th, 2019: ESTP Paris organizes a Summer School fully taught in English, jointly with our partner, EPF (School of Engineering).

A few topics/modules will be offered "Smart cities and Engineering for Sustainable Architecture", "Building Information Modeling", "Energy efficiency" and "Demotic and new technologies" so that students with an Engineering or Architecture background may all be welcome! This opportunity will be great for students who do not speak French but who would like to have a flavor of what French life, culture and Engineering schools are about...

These modules will take place on our Paris and Troyes campuses. Please let your students know, a specific flyer will follow.

University of Pisa, IT



The University of Pisa submitted on February 7th 2019, the following proposal in the framework of Erasmus+ KA2, Capacity Building in Higher Education:

Masters in Water resources and INFRAstructures for south Mediteranean countries (WinFra).

Other Institutions from Programme Countries:

- EUCEET Association
- University of Genoa
- UPC Barcelona

Institutions from Partner Countries:

- ZEWAIL CITY OF SCIENCE & TECHNOLOGY (Giza, Egypt)
- THE AMERICAN UNIVERSITY IN CAIRO (Cairo, Egypt)
- UNIVERSITY OF JORDAN (Amman, Jordan)
- JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (Irbid, Jordan)
- DAMASCUS UNIVERSITY (Damascus, Syria)
- Aleppo University (Aleppo, Syria)
- CARTHAGE UNIVERSITY (Cartaghe, Tunisia)
- UNIVERSITE OF JENDOUBA (Jendouba, Tunisia)

Project Summary

The proposal concerns the development and implementation of Master -programmes on Water Related Problems and Infrastructures in 8 Universities (SMU) of four South Mediterranean Countries.

In particular, the curricula will deal with "*Management, development and preservation of water resources and infrastructures*" and will employ a multidisciplinary/interdisciplinary approach with competences from various subject areas. This approach is one of the most innovative aspects of the proposal. Indeed, curricula will be developed in the framework of an Engineering and Applicable Technology category and implemented according to the Bologna Process. Civil Engineering, Agriculture, Physical Sciences (Geology), Environmental Chemistry, and ICT will represent relevant aspects of the Masters.

The developing/implementation process will initially consider the societal and job market needs. Therefore, it will be possible to better identify deficiencies.

The new programmes will be an example of all – inclusive curricula (i.e. not only technical/scientific issues but also side aspects such as scarcity of resources, environment and societal acceptance). The EUCEET Association will guarantee the EU dimension.

The project will include a training period of young SMU researchers at EU partners, the construction of didactic laboratories at SMU (several PC positions, facilities for e-learning, advanced computational tools such as "SOBEK suite" from Deltares as an example)

Employability expectations of graduates will be supported by creating a stakeholder network and developing a constructive model for professional recognition. The curricula reform will be promoted, formally recognized and implemented in the Partner Universities within the project life-cycle, with necessary flexibility in order to account for different socio-economical contexts and cultural background (local ownership). The new/updated curricula would continue after the end of the project by implementing a Multiple Master degree.

The requested budget is 734147 Euros.

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



The 2018 Sverdlovsk Region Governor's Prize Award 25 January, 2019 Ekaterinburg, Russia

The contest for the university teaching staff of the Sverdlovsk region for the 2018 Governor's Prizes has been held for the eighth time.

The prizes are awarded for great contributions to enhancing the prestige of the Ural higher school and training valuable specialists for the economy of the region.

In total, 13 teachers and scientists (in the areas of technical, humanitarian, natural and psychopedagogical sciences) of seven Ekaterinburg universities have become laureates in four nominations this year.

Traditionally, the winners were solemnly presented with their prizes at The Governor's residence on January 25, 2019 – Russian Students Day.

In the year 2018 diplomas were awarded by Deputy Governor of the Sverdlovsk Region Sergey Bidon'ko.

In welcoming the representatives of the Ural higher school who gathered in the hall, Sergey Yuryevich said: "This is a glorious tradition – the public acknowledgment of your efforts is a sign of deep respect for teaching work, a significant contribution of the Ural universities to the formation of intellectual elites, ensuring sustainable social and economic development of the Sverdlovsk region."

Among the prize winners was the First Deputy Director, Head of Department "CAD in Civil Engineering" of UrFU Institute of Civil Engineering and Architecture, **Professor Vladimir Alekhin**, member of the EUCEET Association Administrative Council.



Some photos taken at the Governor's residence on January 25, 2019

Ural Federal University (UrFU) is a member of Project 5-100, which has as its main objective the emergence in Russia by 2020 of modern leading universities with an effective management structure

and international academic reputation capable of setting the development trends of world higher education.

V International Conference *"Safety Problems of Civil Engineering Critical Infrastructures"* Safety2019 21-22 May, 2019 Ekaterinburg, Russia

The V International Conference *«Safety Problems of Civil Engineering Critical Infrastructures»* Safety2019 is dedicated to the 90th anniversary of the Institute of Civil Engineering and Architecture of URFU.

Conference organizers:

- 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)
- South-Ural State University (SUSU), Chelyabinsk;
- The European Civil Engineering Education and Training Association (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. Modeling of loads and impacts on building structures and buildings;
- 3. Problems of viable and smart cities and sustainable development of territories;
- 4. Energy efficiency and resource saving in civil engineering;
- 5. Building Information Technology (BIM);
- 6. Building technologies and materials of innovative type;
- 7. Education in architecture and civil engineering;

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- 8. Expertise and management in construction;
- 9. Building engineering systems.

Key dates:

- May 12, 2019 Deadline for Paper Submission
- May 15, 2019 Second Information Letter
- May 20, 2019 arrival, accommodation of conference participants
- May 21-22, 2019 plenary session, round tables

Conference Venue: Ural Federal University n.a. first President of Russia B. N. Yeltsin, 19, Mira St., Ekaterinburg

ECCE – European Council of Civil Engineers

69th ECCE General Meeting 30th May - 1st June 2019 Podgorica, Montenegro



The 69th ECCE General Meeting will be held from 30 May to 1 June 2019, in Podgorica, Montenegro hosted by the Engineers Chamber of Montenegro.

The venue of the meeting will be at the <u>Hotel Centre Ville</u> where accommodation will be provided for the participants.

More information on: <u>http://www.ecceengineers.eu/news/2019/69_ecce_meeting.php?id=41</u>

FROM PARTNERS

2019 EUA Annual Conference Driving innovation in Europe's universities 11 - 12 April, 2019 Paris, France

The 2019 EUA Annual Conference will be held in Paris, on 11-12 April 2019, hosted by Sorbonne University.

EUA's 2019 Annual Conference will focus on how universities can develop strategies to shape today's innovation and that of the future. Through plenary and breakout sessions of various formats, including audience participation, the conference will provide insights into the policies and practices that enable innovation and entrepreneurship to thrive at universities.

The event will be of interest to institutional leaders (rectors, vice-rectors and heads of administration), higher education researchers and analysts, as well as representatives of other bodies involved in educational policy

More information on: https://www.eua.eu/events/31-2019-eua-annual-conference.html

29th Annual Conference EURASHE 16 - 17 May, 2019 Budapest, Hungary

EURASHE will organise its 29th Annual Conference in Budapest (Hungary) on **16-17 May 2019** together with the **Hungarian Rectors' Conference (MRK**) with the support of the **Ministry of Human Capacities** and the **Ministry for Innovation and Technology** of Hungary.

This event is addressed to universities of applied sciences' leaders, the entire community of professional higher education, European businesses and public institutions and European students' representatives to attend the Annual Conference to share their experience and learn about trends, models and inspiring practices.

More information on: https://www.eurashe.eu/events/annual-conferences/29-budapest/







EUROPEAN UNIVERSITY ASSOCIATION

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47th SEFI Annual Conference

16-19 September, 2019 Budapest, Hungary



BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS 47th SEFI Annual Conference - 16-19 September 2019



The SEFI and Budapest University of Technology and Economics (BME) invite everyone to join the SEFI Annual Conference in Budapest. The conference takes place at the BME Campus in the centre of Budapest.

The theme **Varietas delectat... Complexity is the new normality** - *Industry 4.0 and Diversity in Engineering Education* will be exploring through keynote sessions and conference tracks at 47th SEFI Annual Conference.

Deadlines and conference dates:

Full paper submission for peer review Notification of final acceptance Early Bird Registration Final paper submission SEFI Annual Conference 30 April, 2019 22 June, 2019 17 July, 2019 2 August, 2019 16-19 September, 2019

More information on: http://sefi2019.eu/Welcome

10th AECEF Symposium 20-23 November, 2019 Wroclaw, Poland

10th AECEF Symposium will be held in Wroclaw University of Technology, Poland, on 20-23 November, 2019.

The theme of the Symposium is *"Cooperation between Universities and Industry in the Education and Employment of Civil Engineers: Current Expectations, Future Challenges"*



City of Wroclaw

Symposium Presentation

The development of a knowledge-based economy requires stronger and continuous cooperation between the spheres of education, science and industry. The universities create their surroundings

through transfer of technology and scientific staff, and through graduate's preparation. Benefits of scientific institutions, including higher education ones, in this type of cooperation consist mainly of increasing their recognition among employers and candidates for study, improving the quality of education and research, receiving financial benefits and fulfilling legal obligations. As the other main partner, the industry can achieve, among others, the following benefits: improving the quality of human capital, using the university as a source of ideas, promoting the company's image as an attractive partner, creating a network of contacts with the academic environment. Because of the benefits mentioned the relationships between universities and the socio-economic environment are becoming more and more intensive. Research conducted at technical universities always had influence on what and how students were taught. Good and valuable education process cannot exist without the scientific research in the field of study represented. From the other side, there must exist synergy between research and industry, and what is nowadays extremely important, the learning outcomes such as knowledge and competences of graduates, have to fulfill the needs of industry.

The scientific program will include **Keynote**, **Plenary** and **Parallel Sessions** over two days. The official language of the Symposium is **English**.

Topics

Cooperation between technical universities and surrounding environment – local governments, industry, professional organizations:

- in the field of science and research:
 - conducting common research and development projects
 - joint implementation of research projects
 - performance of technical expertise by university professionals
- in the field of education:
 - CE curriculum design
 - creation and conducting of dual studies
 - seminars and trainings
 - internship cooperation
 - BSc and MSc thesis common supervision
 - employment offers for graduates
 - post-graduate studies
 - PhD theses
 - Life Long Learning

Welcomed participants:

- Representatives of the higher education institutions
- Representatives of the industry

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- Representatives of the local governmental institutions
- Representatives of the civil engineering professional organizations
- Young engineers
- Alumni
- Students and representatives of student scientific organizations

Important dates

Call for abstracts	January 21, 2019
Deadline for abstract submission	March 31, 2019
Notification of abstract acceptance & call for papers	April 14, 2019
Deadline for paper submission	June 15, 2019
Notification of papers acceptance	July 15, 2019
Early bird registration until	August 15, 2019
Late registration	until October 15, 2019
Symposium	November 20-23, 2019

More information on: <u>http://aecef2019.pwr.edu.pl/</u>

FROM THE EUROPEAN UNION

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



Brexit: Protecting learners on ongoing Erasmus+ mobility exchanges Published: 31/01/2019

On 30 January 2019, the Commission proposed <u>measures</u> to avoid the disruption of Erasmus+ learning mobility activities involving the United Kingdom in the event that the UK leaves the EU without a deal ("no-deal scenario").

Read the Questions & Answers below to find further information and links to the relevant legal texts:

Who is covered under this proposal?

The proposal for the <u>Erasmus+ Contingency Regulation</u> covers 'learning mobility' as defined in the Erasmus+ Regulation. This means:

- the mobility of students in all cycles of higher education and of students, apprentices and pupils in vocational education and training;
- the mobility of young people in non-formal and informal learning activities and in volunteering activities;
- the mobility of staff in the field of education and training;
- the mobility of persons active in youth work or youth organisations and youth leaders.

What does this Regulation ensure?

The Regulation ensures that people who are abroad through an Erasmus+ funded learning mobility activity on the day the UK leaves the European Union will not see their mobility period interrupted. This applies for example to a French higher education student on an Erasmus+ mobility in London, but equally to a UK student in vocational training taking part in an Erasmus+ traineeship in Budapest.

How long will the temporary measures be applicable for?

These measures will apply until all Erasmus+ learning mobility activities that started before 30 March 2019 have been completed, taking into account that these mobility activities can have a duration of up to a maximum of 12 months.

Is this only applicable to Member States?

It is applicable to all Erasmus+ programme countries, i.e. EU Member States, plus Liechtenstein, Norway, Iceland, Turkey the Former Yugoslav Republic of Macedonia, Serbia and the UK.

What happens to UK learners sent on an Erasmus+ exchange outside the programme countries?

All ongoing Erasmus+ mobility activities, including international activities that started before 30 March 2019, will be covered by the contingency measures.

What happens to Erasmus+ participants from countries other than the programme countries, who are on an exchange in the UK on 29 March?

All ongoing Erasmus+ exchanges that started before 30 March 2019 will be covered by the contingency measures.

How will you inform the concerned citizens about their fate after 29 March?

Through their national Erasmus+ contact points: the Erasmus+ National Agencies established in each Erasmus+ programme country.

What happens to those who will start their mobility activity after 30 March 2019? Are they covered?

The proposal for the specific Erasmus+ contingency regulation aims to avoid the very disruptive impact a "no-deal" scenario would have for citizens who are abroad on the day the UK leaves the Union. It is an immediate solution, to the most immediate problem. Therefore, this Regulation does not cover mobility activities starting from the date of withdrawal of the UK from the EU.

At the same time, the Commission proposed a <u>horizontal contingency regulation</u> (Regulation on measures concerning the implementation and financing of the general budget of the Union in 2019 in relation to the withdrawal of the UK from the Union). This proposal will cover learning exchanges starting after 30 March under certain specific conditions and in a more restrictive way.

Who will pay for this measure? How much will it cost?

The Union contribution to the ongoing mobility activities covered by the proposal was already provided for in the general EU budget.

What happens to the UK National Agency on 30 March?

Under this proposal, the UK National Agency will carry out the ongoing learning mobilities which started before 30 March.

We cannot speculate on the fate of the UK National Agency beyond this point.

Will UK universities lose the Erasmus Charter for Higher Education on 30 March?

Under this proposal, the Erasmus Charter for Higher Education will apply to UK universities until they carry out the ongoing learning mobilities which started before 30 March.

Will the learning period spent in the UK after 29 March 2019 still be recognised at home?

No formal recognition is automatically linked to a learning period abroad. This is up to Member States and the academic institutions.

What about learners from programme countries who are on an exchange or studying in the UK on 29 March, but not funded through Erasmus+?

This is beyond EU competence.

Does this measure also cover European Solidarity Corps activities?

The proposed contingency measures cover activities funded through the Erasmus+ programme. This does not exclude volunteering mobility activities financed under the Erasmus+ programme and starting before 30 March 2019.

Does this proposal also cover DiscoverEU activities?

Discover EU is not financed by Erasmus+, therefore it is not covered by this proposal.

What about cooperation projects under Erasmus+ signed before 29 March?

A lot of European cooperation projects involve a UK partner or have a UK coordinator. The fate of projects contracted before 29 March 2019 will depend on whether the United Kingdom continues to honour its financial obligations under the EU budget. If the UK does so, funding can continue until end-2019.

https://ec.europa.eu/programmes/erasmus-plus/news/brexit-protecting-learners-ongoing-erasmusmobility-exchanges_en

Erasmus+: almost 800 000 people benefited from EUs flagship programme in 2017

Published: 24/01/2019

2017 was yet another record year.

With a budget of almost EUR 2.6 billion, representing a 13% increase compared to 2016, Erasmus+ provided almost 800 000 people with an opportunity to benefit from learning, working or volunteering abroad, 10% more than the year before.

While maintaining a high level of continuity, Erasmus+ demonstrated again its flexibility in



addressing specific policy priorities. All Erasmus+ actions put emphasis on activities that support social inclusion and equity in education, training, youth and sport, as well as the objectives of the 2015 Paris Declaration on promoting citizenship and the common values of freedom, tolerance and non-discrimination through education.

2017 gave education, training and youth a new impetus, following up on the European Leaders' call to create a European Education Area by 2025. Its main building blocks – learning abroad, recognition of diplomas, and strengthened language learning – reflect the Commission's ambition to enable all young people to receive the best education and training, and to find jobs across the continent. Erasmus+ and

its successor under the future long-term EU budget after 2020 will play an important role in making the European Education Area a reality.

Read full press release for analysis of the report.

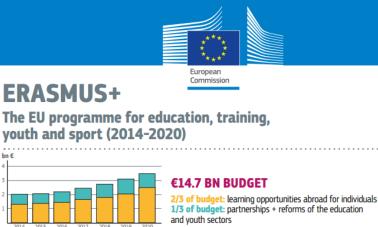
The report covers funding granted as part of the Erasmus+ 2017 call and contains the most up-to-date data available on the programme.

More information on: <u>http://ec.europa.eu/programmes/erasmus-plus/news/erasmus-almost-800-000-people-benefited-eus-flagship-programme-2017_en</u>

Erasmus+ factsheet

Source: see Erasmus+ 2014 annual report

This factsheet gives an overview of the Erasmus+ programme at a glance.





WHAT DOES IT OFFER?

- More opportunities for millions of
 Europeans to study, train, volunteer
- or gain professional experience abroad
- Funding for actions in the field of sport
- Stronger international dimension with more opportunities for participants to study worldwide
- Language learning support for all participants

WHAT'S BETTER?

- A 40% increase in funding compared to its predecessor programmes
- = €14.7 billion in grants over 7 years
- = opportunities for 3.7% of young people in the EU (i.e. around 3.3 million young people over the period)
- A stronger focus on improving young people's job prospects to tackle worth an application of the period.
- youth unemployment • A more inclusive programme supporting people with fewer opportunities

WHAT'S THE FUTURE?

• The European Commission has proposed to increase the Erasmus budget to €30 billion for the EU's next long-term budget 2021-2027, allowing up to 12 million people to have a learning experience abroad.

DID YOU KNOW THAT ...?

... More and more young people are using Erasmus+ exchanges to gain valuable work experience abroad (4% increase in 2017 compared to 2016)

> are offered a position by the company they trained in

. 1 in 3 Erasmus+ trainees

... From the start of Erasmus+ (2014) until the end of 2017, about 2.8 million people have participated in the programme from a disa

... Five years after graduation, the unemployment rate of young

people who studied or trained

abroad is 23 % lower than that

of their non-mobile peers

... Erasmus+ is helping to address match-fixing in sports ... 1 in 3 youth mobility participants comes from a disadvantaged background

Serbia becomes the 34th Erasmus+ Programme Country Published: 07/02/2019

On 5 February 2019 Commissioner Tibor Navracsics, Member of the EC in charge of Education, Culture, Youth and Sport, signed the agreement with Serbia's Minister for Education, Science and Technological Development, Mladen Šarčević.

This was the formal approval of the big step that Serbia has taken this year: to join the Erasmus+ Programme as a Programme Country.

Serbia has been gearing up to this new status over the last two years, and has been through a tough assessment procedure to ensure it is fully ready to join the other 33 Erasmus+ Programme Countries in Europe.



Handshake between Mladen Šarčević, on the left, and Tibor Navracsics

Erasmus+ is a worldwide programme, and over recent years, Serbian organisations have gained wide experience of taking part in Erasmus+ as a Partner Country. For example, since 2014, almost 7,000 Serbian students and staff have experienced a learning period abroad, and around 4,300 Europeans went to Serbia.

More information on: <u>https://ec.europa.eu/programmes/erasmus-plus/news/serbia-becomes-34th-erasmus-programme-country_en</u>

NEWS FROM THE WORLD

19th North American Higher Education Conference

Strategic Higher Education Internationalization in North America: Successful Practices & Lessons Learned

2-4 April, 2019 Las Cruces, New Mexico

The 19th North American Higher Education Conference is organized by the Consortium for North American Higher Education Collaboration (CONAHEC).



The Consortium for North American Higher Education Collaboration (CONAHEC) is a not-for-profit membership-based network of approximately 180 institutions of higher education in Canada, the United States and Mexico, as well as a select group of institutions from other parts of the world.

CONAHEC links higher education institutions, government agencies and partners in industry from Canada, the U.S. and Mexico, and from the rest of the world, in collaboration and cooperation.

CONAHEC's founders and leaders believe that a strong and coordinated North American higher education community is fundamentally important to the development, success and continued prosperity of the North American region. Strengthened regional collaboration in higher education will continue to produce many positive results for our institutions and communities. This conference will also feature discussion about the construction of a revitalized North American higher education community.

The organizers invite all those whose inter-institutional partnerships represent a significant innovation for their own institution including those working on internationalization at home initiatives incorporating information and communications technologies to connect students and/or colleagues from another country.

Possible discussion themes include:

- Priorities for North American Higher Education Collaboration
- Best practices in international education
- International Collaborations on Climate Resilience and Clean Energy or other Sustainable Development Goals
- Power of Diversity: Bringing People Together
- Leading Internationalization: Strategies and Initiatives
- Innovative practices in student, faculty or staff mobility

More information on: <u>https://conahec.org/conference-2019/nahed/about-conferences</u>

Reinforcing the Future of the Modern Built Environment 10 - 11 April, 2019 Amsterdam, Netherlands

CompIC attracts a global audience of industry decision makers, from architects to material manufacturers, design consultants to construction engineers, project managers to business development managers, and users to academics.



More information: https://compositesinconstruction.com/

Civil Engineering Conference in the Asian Region CECAR 8

16-19 April, 2019 Tokyo, Japan



CECAR (Civil Engineering Conference in the Asian Region) is a major activity of ACECC (The Asian Civil Engineering Coordinating Council) held on a triennial basis, and started in 1998. CECAR 8 will enlighten conference participants and others on strides made in sustainable civil engineering infrastructure applicable to the Asia Pacific Region.

2019 Tokyo CECAR8

Organized by ACECC

Technical areas covered will include all fields of civil engineering such as construction, geotechnical, structural, environmental, water resources, transportation, and architectural engineering.

Special sessions on timely topics such as climate change, disaster planning and management, coastal management, social and economic issues in infrastructure development, forensic engineering, safety and security issues, and use of sustainable resources will be included, and innovation in studies, design, construction, and operations will be emphasized.

More information on: <u>http://www.cecar8.jp/</u>

COMP

4th International Conference on Civil Engineering and Materials Science (ICCEMS 2019)

17-19 May, 2019 Bangkok, Thailand



2019 the **4**th International Conference on Civil Engineering and Materials Science (ICCEMS 2019) will be held in Bangkok, Thailand during May 17-19, 2019, sponsored by Thammasat University, Thailand.

ICCEMS 2019 will bring together the top researchers from Asian Pacific nations, North America, Europe and around the world to exchange their research results and address open issues in biomaterials, biomedical manufacturing, casting and solidification, characterisation, coatings and surface engineering, composite materials, etc. It is one of the leading international conferences for presenting novel and fundamental advances in the fields of civil engineering and materials science.

Topics of interest include, but are not limited to:

Materials Science and Engineering **Biomaterials Biomedical manufacturing** Casting and solidification Characterisation Coatings and surface engineering Composite materials Computer-aided design, manufacturing, and engineering Environmentally sustainable manufacturing processes and systems **Functional Materials and Devices** Joining processes Laser based manufacturing Machining Manufacturing process planning and scheduling Materials behavior Materials forming Meso/micro manufacturing equipment and processes

Metrology and measurement

- Modeling, analysis, and simulation of manufacturing processes
- Modelling and Simulation
- Nanofabrication, nanometrology and applications
- Nanomaterials and nanomanufacturing
- Nontraditional manufacturing
- Powder metallurgy and ceramic forming
- Precision molding processes
- Rapid manufacturing technologies
- Semiconductor materials manufacturing
- Structural Materials
- Surface, subsurface, and interface phenomena

Civil and Structural Engineering

Bridge Engineering Building Structure and Bridge Engineering Coastal Engineering Computational Mechanics Concrete Structures Geological Engineering Geotechnical Engineering Hydraulic Engineering Material Quality and Control Metallic Structures Monitoring and Control of Structures Reliability and Durability of Structures Structural Analysis and Design Structural Rehabilitation, Retrofitting and Strengthening

More information on: <u>http://www.iccem.org/index.html</u>

4th International Conference "Transportation Soil Engineering in Cold Regions"

20 - 23 May 2019 St. Petersburg, Russia

The "cold regions" of the world cover large areas in the northern hemisphere, including Canada, Alaska, Finland, Norway, Sweden, vast portion of China and Russia, and all the northern tier of the United States. Cold regions cover 50% of the world's total land area.



Transportation infrastructure in cold regions faces great

technical challenges due to ground freeze-thaw or permafrost degradation.

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New transportation infrastructure on embankments, such as high-speed railways on slab tracks or highways, requires high geometry standards.

TRANSOILCOLD2019 aims to provide a broader look at the overall problems faced by designers, contractors, and infrastructure owners during planning and building of transport infrastructure in cold regions.

Conference programme includes *Young Geotechnical Engineers Symposium*.

TRANSOILCOLD2019 is organized as the follow-up to TRANSOILCOLD symposiums, held in 2013 (Xining, China), 2015 (Novosibirsk, Russia) and 2017 (Gui-de, China).



Main Topics and Tracks

- problems of design, construction and operation of transportation infrastructure in Arctic and cold regions (ICR);
- design, construction and exploitation of high speed railway subgrade (HSS);
- geophysical techniques for geological survey and diagnostics (GT);
- geological studies for construction and design in permafrost regions (GP);
- disaster prevention in geotechnical structures (DP);
- stability of slopes, landslides, debris flows and avalanches (SSL);
- soil dynamics and earthquake engineering (SD);
- geotechnical modelling of the transport facilities base (GM);
- use of geosynthetics in construction and reconstruction of transport facilities (GS);
- techniques of earth foundation strengthening (FS);
- geoenvironmental technologies in construction and reconstruction of transport facilities (GE);
- geotechnical problems of underground construction in complex conditions (UC);
- transport facilities influence on underground structures (IUS);
- frost heave and thaw weakening of subgrade, ballasted subgrade and base of slab track (FH);
- experience in construction and maintenance of subgrade in cold regions (SCR);
- artificial ground freezing in transportation (AF);
- cracking of pavement caused by the natural influences and due to repeated cars passages (PC);
- construction, reconstruction and maintenance of bridges and tunnels (BT);
- permafrost dynamics in changing climate and under technogenic impact (PD);
- transport infrastructure safety (TIS).

Important dates:

January 20, 2019 - deadline to full paper submission,

April 15, 2019 – conference program,

May 19-20, 2019 – arrival to St. Petersburg, accommodation and registration,

May 20-23, 2019 – conference

More information on: http://conf-geotech.wixsite.com/transoilcold2019

9th Annual International Conference on Civil Engineering 24-27 June, 2019 Athens, Greece

Athens Institute for Education and Research *A World Association of Academics and Researchers*

The Civil Engineering Unit of ATINER (*World Association* of Academics and Researchers based in Athens) is organizing its **9th Annual International Conference on Civil Engineering,** 24-27 June 2019, Athens, Greece, sponsored by the Athens Journal of Technology & Engineering.

The aim of the conference is to bring together academics and researchers of all areas of Civil Engineering other related areas. Areas of interest include (but are not confined to):

- Structural engineering
- Construction engineering
- Water resources engineering
- Environmental engineering
- Municipal or urban engineering
- Urban Infrastructure
- Transportation Engineering
- Railway systems engineering
- Forensic engineering
- Geotechnical engineering
- Surveying
- Design Research considers the processes of shaping and making of places
- Educational Research examines the pedagogies of civil engineering and related fields
- History of civil engineering

You may participate as stream leader, presenter of one paper, chair a session or observer.

Fee structure information is available on www.atiner.gr/2019fees

9th ECCOMAS Thematic Conference on Smart Structures and Materials (SMART 2019) 8-12 July, 2019

Paris, France



The 9th ECCOMAS Thematic Conference on Smart Structures and Materials (<u>SMART 2019</u>) will be organized in Paris, at the *Arts et Métiers - Ensam* (Paris Campus).

This conference series has started in 2003 and progressed successfully over the years. Its previous editions were held in Poland (2003, 2007), Portugal (2005, 2009, 2015), Germany (2011), Italy (2013) and Spain (2017).

SMART 2019 will aim at providing a comprehensive forum for discussing current state of the art in the field of smart structures and materials as well as at developing future ideas on a multidisciplinary level.

Late (full fees) registrations May 27, 2019

More information on: <u>https://congress.cimne.com/smart2019/frontal/default.asp</u>

2019 European Conference on Computing in Construction

10 - 12 July, 2019 Chania, Crete, Greece



EC³ is the premier European Conference for information, communication and technological research, innovation and policy for the Construction Sector as a whole in Europe. It is the biennial meeting organised by the European Council for Computing in Construction

The 2019 EC³ invites papers in the areas related to computing in construction and its applications. Indicative topics include:

- Building Information Modelling
- Product and Process Modelling
- Knowledge Representation and Linked Data
- Integrated Process and Product Design
- 4D/nD Modelling
- Systems Engineering
- Product Lifecycle Management
- Production Planning and Control
- Product Development & Design Management
- Production System Design
- Change Management
- Supply Chain Management & Prefabrication
- Safety and Quality
- Sustainability and Lean
- Contract & Cost Management
- Ontologies for modelling and visualization
- Communication and Collaboration
 Technologies
- Automated Approaches in Construction
- IT-Supported Architectural and Engineering
 Design
- Design and Decision Support Systems
- Data Acquisition, Analysis and Storage
- Optimisation
- Machine Learning
- Smart Buildings and Infrastructures
- Data interpretation methods for design and maintenance
- Infrastructure resilience
- Model-Based Management Tools and Systems

Important dates

Registration opening	January 17 th , 2019
Late registration deadline	May 31 st , 2019
Summer School	July 14-20 th , 2019

More information on: https://ec-3.org/conf2019/

- Mobile Computing
- Situation Awareness and Sensing Technologies
- Virtual Reality and Augmented Reality
- Visualization and Simulation Techniques
- Visual Pattern Recognition Technologies
- Managing IT Strategies
- Education in Construction Informatics
- Knowledge Transfer, Technology Dissemination
 and Standardization
- Research Methods in Construction Informatics
- Simulation in construction
- Modelling the physics of buildings and infrastructure
- 3D Geographic Information Systems
- Game engines and serious game applications in construction
- Autonomous agents in virtual and augmented environments
- Human-computer interaction in virtual environments
- Mobile and wearable computing
- Virtual reality in education and training applications
- Collaborative visual and augmented environments
- Interactive media environments
- Novel sensor and monitoring systems
- Risk management
- Blockchain and Distributed Ledger Technology
- Digital Economy

International Conference on Innovative Materials for Sustainable Civil Engineering (IMSCE2019)

27 -29 August, 2019 Nanjing, China

Main topic

- Fresh concrete and chemical admixtures
- Hydration and microstructure characterization
- Sustainable cementitious materials
- Deformation and crack controlling
- Durability and service life prediction
- Ultra-high performance cementitious materials



More information on: http://www.rilemweek2019.org/index.php/conference.html

CGE-2019 — Third International Conference "Challenges in Geotechnical Engineering" 10 - 13 September, 2019 Zielona Gora, Poland

University of Zielona Gora (Poland) and Kyiv National University of Construction and Architecture (Ukraine) under the Patronage of Polish Committee on Geotechnics takes a great pleasure to invite participants to the Third International Conference «*Challenges in Geotechnical Engineering*» CGE-2019.



Topics:

- Laboratory and in-situ tests
- Theoretical and analytical solutions in geomechanics
- Numerical formulations of geotechnical problems
- Geotechnical practice and case study
- Transportation geotechnics
- Geological and glacitectonic problems
- Special session "Pile tests 2019"

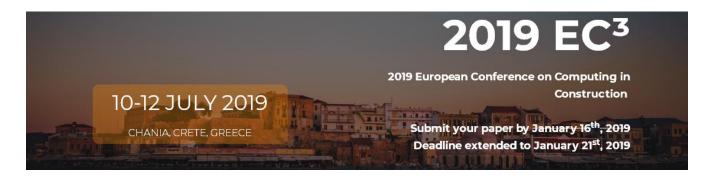
A special conference session "*Pile tests - 2019*" is devoted to pile foundation - soil interaction. Organisers invite participants to a competition to predict the behavior of a soil - pile foundation system under static vertical load. The submitted solutions will be compared against results obtained in an in-situ real-scale test and in a laboratory small-scale test conducted before the Conference.

The soil investigation results, the geometry of the problem and the loads will be available on the conference web page.

More information on: https://www.cgeconf.com/en/index.html

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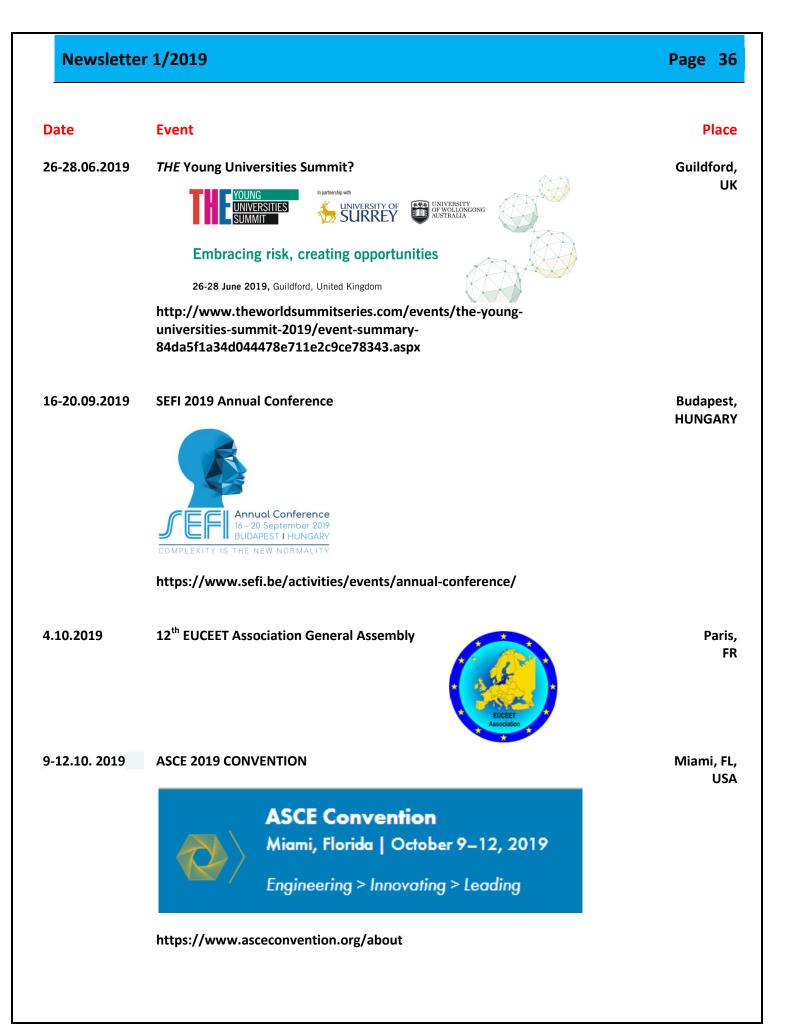
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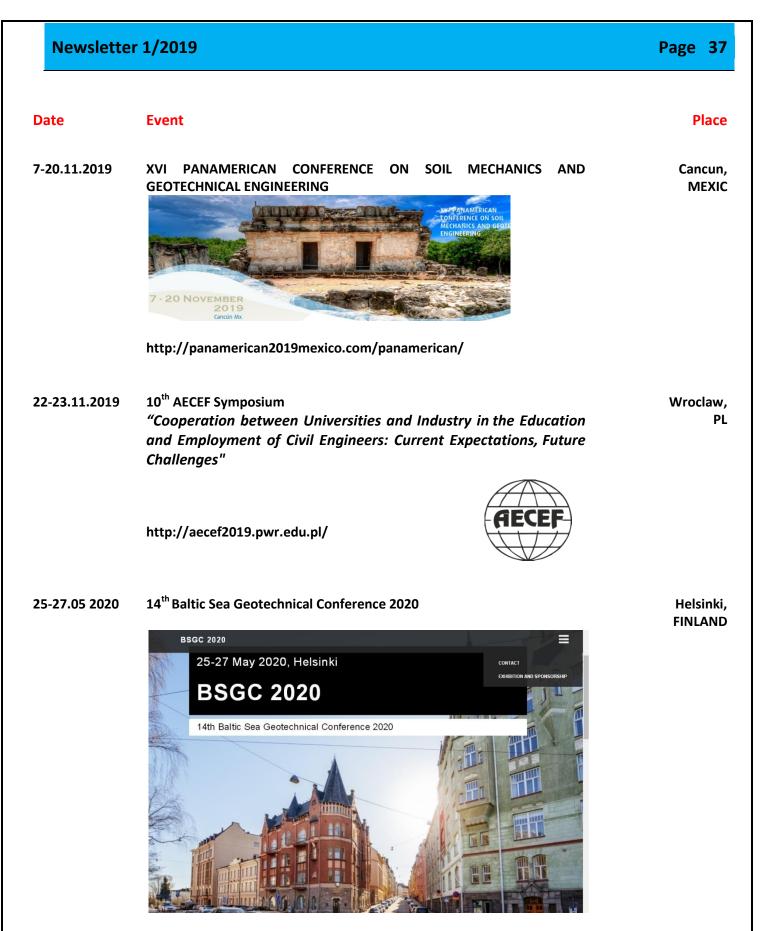
CALENDAR

Date	Event	Place
8 -11.04. 2019	World Construction Forum 2019 - Buildings and Infrastructure Resilience	Ljubljana, SLOVENIA
	World Construction 2019 Image: Construction of the construct	
	https://www.wcf2019.org/	
01-05.05.2019	ERACON 2019	Paphos, CYPRUS
	ERACON 2019 IS MAY 2019, PAPHOS CYPRUS Erasmus+	
	http://eracon.info/	
15-16.05.2019	13 th International Conference " <i>Modern Building Materials, Structures and Techniques</i> " (MBMST 2019)	Vilnius, LITHUANIA
	International Conference Modern Building Materials, Structures and Techniques	
	https://www.conference-service.com/MBMST-2019/welcome.html	









https://www.ril.fi/en/events/bsgc-2020.html



https://www.erasmus.gr/microsites/1168