Wednesday, November 23rd

20:00 – 21:30 Welcome Reception
in Patras Palace Hotel

Thursday, November 24th

08:45 – 09:30 Registration
09:30 – 10:00 Welcome Addresses
10:00 – 11:00 Statics for Engineers: From Diagnosis of Student Difficulties to a Statics Concept Inventory and an Open Course
Invited Talk by Prof. Paul Steif
11:00 – 11:45 The Work of the Joint Board of Moderators: Reflections on the UK Accreditation Process, Educational Standards and the Skills needed by Industry
Invited Talk by Dr John Roberts
11:45 – 12:15 Coffee Break
12:15 – 13:20 Session 1: Teaching & Learning
Chair: Iacint Manoliu, Ellen Touw
Information Technologies in Structural Engineering: A Paperless Course
A.G. Sextos
A Training, Demonstration Project for Current and Future Workforce in a Coupled Natural Human Agricultural Ecosystem
A. N. T. Papanicolaou
Curriculum Development Using Graphs of Learning Outcomes
T. Auvinen
Student Perspectives on Communication: A Case Study on Different Methods of Communication Used by Engineering Students
M. J. Rainey and T. F. Lawlor-Wright
13:20 – 14:50 Lunch Break
Invited Talk by Prof. Anette Kolmos
15:30 – 16:30 Session 2: Civil Engineering Curricula: Old and New-A
Chair: Roger Frank, Marina Pantazidou
A Cultural Divide? Different Modes of Teaching Construction Management
A. L. Ahearn, S. Popo-Ola, A. Ciribini and G. Girmscheid
The Role of EERI Seismic Design Competition in Imparting Technical Competence and Professional Exposure in the Undergraduate Civil Engineering Curriculum
D. Verdes, K. Ramanathan and A. Khosravifar
Educating Civil Engineers on Hazard Mitigation and Sustainability
K. L. Katsifarakis
SASICE: Safety and Sustainability in Civil Engineering
On the Economic Approach to Natural Hazards Management. What Economics Can Add to Common Technical Knowledge on Hazard-Risk Binomial in Engineering Disciplines?
P. Diaz Simal and S. Torres Ortega
16:30 – 17:00 Coffee Break
17:00 – 17:40 Session 3: Bologna Implementation and Concerns
Chair: Colin Kerr, Stephanos Dritsos
Civil Engineering Education and the Bologna Declaration: A Greek Retrospective
V. J. Moseley and S. E. Dritsos
Civil Engineering Education, 12 Years After Bologna – A Case Study: Romania
I. Manoliu
Civil Engineering Studies at the Silesian University of Technology according to the Bologna Declaration
L. Szojda
17:40 – 18:20 Session 4: Graduate
Chair: Jean Berlamont, Achilleas Papadimitriou
Graduate and Master Curricula in the Field of Civil Engineering at Escola De Camins of UPC (Spain)
S. Olivella and A. Huerta
Development and Implementation of a Postgraduate Course on Research Methodology for Engineers and Scientists
P. Latinopoulos
Greek Universities at a Cross-Road: How Can Their Decline Be Reversed
S. Anagnostopoulos
18:20 – 19:20 Working Group Meetings
• “Curriculum Development”
• “Best Practices in Teaching, Learning and Assessment”
20:00 – 22:30 Conference Dinner
**Friday, November 25th**

09:15 – 10:00 Engineering Education Policies and Politicians...

*Invited Talk by Prof. Theodosios Tassios*

10:00 – 10:45 EUR-ACE: The European System of Accreditation of Engineering Education and its Relevance for Civil Engineering

*Invited Talk by Prof. Giuliano Augusti*

10:45 – 11:15 **Coffee Break**

11:15 – 12:10 **Session 5: Civil Engineering Curricula: Old and New-B**

**Chair:** Diego Lo Presti, Stavros Anagnostopoulos

Enduring Constituents of Civil Engineering Curricula: Educational Field Trips and Diploma Thesis

*M. Pantazidou and P. Marinos*

The Visual Impact Issue in the Civil Engineering Curriculum

*C. Otero, C. Manchado and R. Arias*

Incorporation of Nanotechnology in the Curriculum of Civil Engineering Education

*T. E. Karakasidis*

How to Work with Curved Structures: Theory and Applications

*J. Paavola and E.-M. Salonen*

12:15 – 15:00 **Trip to Rion Bridge & Lunch**

15:15 – 16:15 **Session 6: Qualifications, Accreditation, Assessment**

**Chair:** David Lloyd-Smith, Marie-Ange Cammarota

Effect of the Teaching Activity Evaluation in the Engineering Education Quality

*F. J. Martin-Carrasco, J. J. Fraile-Ardanuy and L. Garrote De Marcos*

Quality Assessment in Engineering Education in Spain: Towards a New Accreditation Agency

*B. Suarez, J. A. Revilla and L. Galan*

16:15 – 16:30 **Closing of the Conference**

16:30 – 19:30 **4th EUCEET Association General Assembly**

**Sponsors**

- EUCEET Association
- Department of Civil Engineering, University of Patras, Greece
- University of Patras
- Earthquake Planning and Protection Organization
- Gefyra SA
- Fourth EUCEET Association Conference at University of Patras, Conference and Cultural Centre

**CONFERENCE PROGRAMME**

Patras, Greece
24-25 November 2011
University of Patras, Conference and Cultural Centre

**First EUCEET Association Conference**

**New Trends and Challenges in Civil Engineering Education**

- Department of Civil Engineering
- University of Patras, Greece
- EUCEET Association