

PARTICIPANTS

The conference will be of particular interest to engineering academics, professional bodies, accreditation agencies and HR personnel in industry.

ACCOMMODATION

A number of rooms have been reserved in hotel Park Brussels which is a short walk from the conference venue. Bookings may be made up to 12th January 2010.

To benefit of the preferential rate of €135 (*breakfast included*) please mention the following :

code 82799 - CLAIU-EU seminar 12 and 13 February 2010

BW Premier Park Hotel Brussels

Avenue de L'ysler, n° 21

1040 Brussels

Tel: +32 (0) 2.737.09.88

Fax: +32 (0) 2.735.19.67

reservation@parkhotelbrussels.be

REGISTRATION FEES

CLAIU EU Members	€150
Non-members	€200
Conference Dinner (<i>Delegate or accompanying person</i>)	€90

REGISTRATION

Please complete the [Registration Form](#) or surf to www.claiu.org. An invoice will be sent and full payment is required upon registration.

Cancellations must be made in writing (letter or fax) and reach our office not later than Friday 29th January 2010.

CONFERENCE COORDINATOR

For any further information please contact Ms A. Van Eycken.

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ABOUT CLAIU-EU

CLAIU-EU (Council of Association of long-cycle Engineers, of a university or higher school of engineering of the European Union) provides a Forum for consultation and collaboration within Europe among associations of engineers who have broadly been educated to Master degree level. The objectives of **CLAIU-EU** serve to promote the interests of engineers who have followed a more theoretically oriented education and who are concerned with fundamental concepts and their practical application.

CLAIU – EU CONFERENCE

“Engineering Master Degrees in Europe”

To be held at

The Royal Military Academy, Brussels

Fri/Sat, 12th – 13th February 2010



DESCRIPTION

The 2010 **CLAIU-EU Conference** will have as its principal focus, the structure and curriculum of Engineering Master Degree programmes in European universities. As the provisions of the Bologna Declaration become increasingly embedded both in European higher education and in many countries worldwide, it is important that we are all informed on how it is being implemented in engineering programmes.

This **CLAIU-EU Conference** will provide delegates with the opportunity of familiarising themselves on current developments.

The **CLAIU-EU Conference** is organised in collaboration with the Royal Military Academy and the Association Royale des Ingénieurs Civils issus de la Faculté Polytechnique de l'Ecole Royale Militaire.

OBJECTIVES

At the conclusion of the conference, participants will:

- Know and understand how Master of Engineering degree programmes have been developed in Belgium, Germany, Italy, Spain and Australia;
- Receive feedback on the views of industry as articulated by the European Society for Engineers and Industrialists;
- Know and understand the policies and procedures of the European Network for Accreditation of Engineering Education;
- Have a greater understanding of the OECD Report on a Conceptual Framework of Expected/Desired Learning Outcomes in Engineering (the "AHELO" Report).

PROGRAMME DAY ONE

Friday 12th February 2010

13:00 Registration and lunch buffet

13:45 **Welcome Address**
Denis McGrath, *President CLAIU-EU*

SESSION 1

Engineering Education Programme Structures

14:00 **Development of the Bologna Degrees in Germany**
Prof. Dr Ing Jörg Steinbach, *Vice-President, Technical University of Berlin*

14:45 **Impact of the Bologna Process on Engineering Education in Italy: an improvement?**
Prof. Dott. Eng. Alfredo Squarzoni, *COPI, Italy*

15:30 Coffee Break

15:45 **New Engineering Programme Structures in Spain**
Manuel Acero, *President Instituto Ingenieria España*

16:30 **Master in Engineering Programme Development in Australia**
Emeritus Prof. Robin King, *University of South Australia and Executive Officer: Australian Council of Engineering Deans*

17:15 **STARS – A US-EU Double Engineering Bachelor/Master Degree**
Prof. Yvan Baudoin, *Royal Military Academy, Brussels*

18:00 Conclusion of Day One

20:00 Conference Dinner

PROGRAMME DAY TWO

Saturday 13th February 2010

SESSION 2

Accreditation, Outcomes and the Needs of Industry

09:00 **From integrated MSc education to Dual and Joint Degree programmes- A survey of CLUSTER University Engineering Education'**
Prof. Ramon Wyss, *University of Stockholm, Sweden*

09:45 **A Tuning - AHELO Conceptual Framework of Expected/Desired Learning Outcomes in Engineering**
Prof. Robert Wagenaar, *Project-OECD Report Co-ordinator, University of Groningen, The Netherlands*

10:30 Coffee Break

10:45 **EUR-ACE Accreditation Criteria for Second-cycle Engineering Programmes**
Prof. Ian Freeston, *Member EUR-ACE Label Committee, University of Sheffield, UK*

11:15 **Promoting the Dual Degree through networking, the T.I.M.E association approach**
Paul Crowther, *secretary general T.I.M.E*

12:00 **The Engineering Skills Needs of Industry**
Ir. M.Ph.Sc Marc Goossens, *Director European Society for Engineers and Industrialists*

12:45 Plenary discussion

13:30 Conclusion of Conference