CLAIU-EU Conference – The engineering doctorate

9th February 2012, PROGRAMME Day 1

13:00  Registration and lunch buffet

13:45  Welcome Address
  •  Sergio Polese, President CLAIU-EU

Session 1: Engineering doctorate: principles and policies

CHAIRMAN: Alejandro Marin, Instituto de la ingeniería España

14:00  Doctoral education: the EUA-Salzburg II recommendations
  •  Dr. Thomas Ekman Jørgensen, Head of Unit, EUA Council for Doctoral Education

14:45  Strengthening the engineering doctorate in the European Research Area: The principles for doctoral training
  •  Stefaan Hermans, Head of the ‘Skills’ Unit, DG Research and Innovation at the European Commission

15:30  Coffee Break

15:45  CESAER’s policies on the engineering doctorate
  •  Peter Scharff, Rector of T.U.Ilmenau, Germany

16:30  Introducing quality indicators in doctoral education
  •  Aris Avdelas, Professor Faculty of Engineering, Aristotle University of Thessaloniki, Representative of EUGENE academic network and SEFI and
  •  Jörg Steinbach, President T.U. Berlin

17:15  What career in industry for engineers with a PhD?
  •  Ir. M.Ph.Sc Marc Goossens, Director SEII - European Society for Engineers and Industrialists, Belgium

18:00 Conclusion of Day One

20:30  Conference Dinner
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10th February 2012, PROGRAMME Day 2

Session 2: Engineering doctorate: case studies

CHAIRMAN: José Vieira, Ordem Dos Engenheiros Portugal

08:45 Welcome coffee

09:00 Developments in the engineering doctorate in Spain.
  - Jesús Félez, Dean Faculty Industrial Engineering and Full Professor Mechanical Engineering at the Technical University Madrid (UPM)

9:45 Engineering Doctorates in Australia
  - Robin King, Emeritus Professor, Executive Officer Australian Council of Engineering Deans, Chair of the Accreditation Board of Engineers Australia and Chair of the Sydney Accord.

10:30 Interdisciplinarity- a modern approach to the engineering doctorate in Italy.
  - Massimo Guarascio, Full Professor Faculty Civil and Industrial Engineering, Member Scientific Council Structural Engineering PhD program at the Sapienza University Rome

11:15 Coffee Break

11.30 The Engineering Doctorate (EngD) in the U.K. – developing tomorrow’s leaders with industry
  - Patrick Godfrey, Professor Systems Engineering, University of Bristol, Director at the Systems Centre and the EPSRC Industrial Doctorate Centre in Systems at the Universities of Bristol and Bath

12:15 Towards a European engineering doctorate
  - Kees van Hee, Professor Computer Science T.U.Eindhoven and Heidi Prevo, Policy Adviser, the Netherlands

13:00 Plenary Discussion, Chair, Denis Mc Grath, Former President CLAIU-EU

13:30 Conclusion of the Conference