



INSTITUTO DE LA INGENIERÍA DE ESPAÑA

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 Prevoo, Policy Adviser, the Netherlands

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

13:30 Conclusion of the Conference