

MONDAY, AUGUST 25th 14h30 – 18h00

EPEE Session in Paris 2014

“Electrical Power Engineering Education:
How to bridge the gap between Industry and Universities”

Room 352AB, level 3



ELECTRICAL POWER ENGINEERING EDUCATION: HOW TO BRIDGE THE GAP BETWEEN INDUSTRY AND UNIVERSITIES

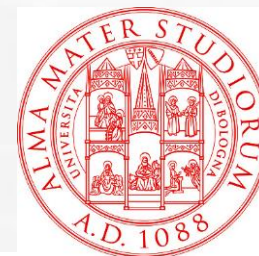
Nikos Hatziargyriou

NTUA, past Vice-Chair PPC



Carlo Alberto Nucci

University of Bologna – DEI



Panelists

Pierre Bornard, ENTOSe - RTE, France

Christophe Bonnery, Senior VP, Economics and Prospective, ERDF, France

Juj Hardev, Bonnerville Power Administration, USA

Mladen Kezunovic, Texas A&M, USA

Nelson Martins, CEPEL, Brazil

Konstantin Papailiou, Past CEO of Pfisterer Holding, Switzerland

Massimo Rebolini, Terna, Italy

Pedro Rodriguez, Abengoa Research, Spain

Peter Sauer, Prof. ECE Univ. Illinois, USA

Wolfram Wellssow, Prof. University of Kaiserslautern, Germany

Questions

- 1 – What level of specialization of engineering curricula should be sought for? Is basic, fundamentals knowledge more formative and potentially more effective for industry than up-to-date information ?**
- 2 – What are the differences between Industry needs and expectations and Academia ones ?**
- 3 – What are the reasons behind the gap between Academia and Industry, if any ?**
- 4 – What is the current status of cooperation between Academia and Industry and in particular the interaction between industry and undergraduate/doctoral programs ?**



Questions *cont'd*

- 5 – Is at present the number of PhDs produced every year for the higher education establishment too much to be absorbed by Industry?**
- 6 – Should industry be involved in the management of Educational Establishments?**
- 7 – Any other ...**



Panel Organization

14:30 – 15:00 Introduction (CA Nucci, N Hatziargyriou)

15:00 – 16:00 First round of questions/answers (all Panelists)

16:00 – 16:30 Discussion

16:30 – 17:00 second round of questions/answers (all Panelists)

17:00- 17:30 Further Discussion and Conclusive remarks

A 30 minutes coffee break can be decided anytime between two slots

