

5 – Research in Engineering Education

- Why Research in Engineering Education can be linked with Globalization ? What are the “Global” issues of such a research ? Is there a need and if yes, for what ?
- After 20 or 30 years of development of Research in EE , what kind of global evaluation can we make ? Has Research in EE changed the many and various practices of Engineering Educators ?
- In that field of Research on EE , what is the reality of the international cooperation ? What are the positive aspects and what are the missing tools for exchanging views and results ?
- How Research in EE can tackle the problem of local or national issues : specific contexts, specific needs ?
- How Research activities in that domain can be assessed, by who, at which level ? What kind of tools (disposals) should be developed – conferences, journals, ... - for strengthening the importance of Research in the development of new practices in EE ?

6 – The role of Engineering Societies

- Is there a real need for such Engineering Education Societies ? If yes, for what kind of needs ?
- Will it be necessary to develop such societies in the various countries or will it be better to emphasize the role of regional – global societies ?
- Are such societies able to accompany the development of EE at a global level, and with which kind of tools or services ?
- How these societies are able to transfer the best practices without any risk of “pensée unique” ?
- Why so many engineering educators are reluctant to join these societies ? Why so few industrialists and professionals are interested to join ?
- Do we have to invent new models of Engineering Education Societies, able to work at a worldwide level, using ICTs,... ?
- What kind of engineering education societies should be imagined and set up in developing countries or regions ? What could be the services provided by sister societies from advanced countries ?

7 – Engineering Education in Developing Countries

- Are we moving towards a unique , global model (inspired by what is done in the USA or in Europe) or is it a possibility to develop ad-hoc, appropriate engineering education systems within the various developing countries ?
- Capacity building : what does it mean in terms of concrete realisations ? Are the countries able to benefit from the supports from the Universities of the most advanced countries ?
- What kind of balanced cooperation should be supported between Universities of developing and developed countries ?
- What's about brain drain in 2004 ?