



## **BEIRUT DECLARATION**

### **The 9<sup>th</sup> World Congress on Engineering Education**

On behalf of engineering professionals at the 9<sup>th</sup> World Congress on Engineering Education, titled “Impact of Globalization on Engineering Education”, organized by the World Federation of Engineering Organizations together with the Federation of Lebanese Engineers and the Federation of Arab Engineers, we consider that we should work towards:

1. Industry and universities establishing good relations to give students opportunities for practical training.
2. Universities emphasizing two types of research:
  - i. Research that can find solutions for local and regional needs.
  - ii. Research that can advance the standing of faculty members and keep them marketable and competitive.
3. Universities and governments supporting the commercialization of innovations developed in university research laboratories, to create job opportunities for people in their own countries.
4. Engineering innovations receiving important investments to establish an industrial base. This would move the country towards wealth creation with associated engineering jobs as an alternative to a service-orientated economy.
5. Engineering ethics being ingrained in undergraduate engineering education to prepare graduates for their ethical responsibilities as professional engineers, and to help combat corruption in design, contracting, supervision and other fields of engineering.
6. An assessment of the need for a regional approach to improve accreditation and the quality of engineering education, by bringing together all the existing valuable contributors of accreditation systems.

Beirut, October 25<sup>th</sup> 2013