

1ST INTERNATIONAL CONFERENCE OF THE **PORTUGUESE SOCIETY FOF** ENGINEERING EDUCATION

OCT 31 - NOV 01, 2013 - ISEP, OPORTO, PORTUGAL

CISPEE'13 Best Paper

The CISPEE'13 Best Paper Jury decided to consider two exe quo "Best Paper award" supported by the fact that two very good works are fulfilling complementary aspects. One paper is based in a long authors' experience and it offers a global perspective of Engineering Education, looking to the role of Engineers in the world. The second one describes the implementation of a Mathematical course, bringing to the arena a specific but crucial subject in any engineering degree.

The first work is especially well written and can be considered as a position paper that presents reflections originating from the authors' long experience and personal literature reading, while also offering some of their personal thoughts. Due to these aspects, the work offers a good basis for a profitable discussion or later reflections on the present and futures of Engineering Education. The paper also addresses the assessment issue, which is a current research theme in Engineering Education.

The second work is focused in a specific topic - Math - which is a very relevant and transversal subject in Engineering Education offering, many times, to engineering students abstract concepts in a disincentive way. It is related with the important issue of the implementation of mathematical modeling and problem solving. The paper is well written and structured and reports very good examples. Its concept proof is supported by a small size sample. A larger evaluation is mandatory, for the benefit of the whole Engineering Education community!

The Jury,

Gustavo Alves and Teresa Restivo CISPEE2013 Program chairs