

# INTERNATIONAL SYMPOSIUM ON PROJECT APPROACHES IN ENGINEERING EDUCATION

Organizing and Managing Project Based Learning  
26-27 July 2012

Pontifícia Universidade Católica de São Paulo, Brazil

<http://paee.dps.uminho.pt>  
paee@dps.uminho.pt

## keynote speakers

**Lueny Morell**  
Hewlett Packard Laboratories, California

**Erik de Graaff**  
Aalborg University, Denmark

Symposium chairs  
Natascha van Hattum-Janssen  
Rui M. Lima  
Dinis Carvalho

## workshops

A. Possibilities to integrate ESD (Education Sustainable Development) in Engineering Education/ Projects

Aida Guerra  
Aalborg University, Denmark

B. Design-based learning to enhance engineering solutions

Sónia M. Gómez Puente  
Eindhoven University of Technology, the Netherlands

C. Designing and carrying out a PBL Experience

Rui M. Lima  
University of Minho, Portugal

