

# INTERNATIONAL SYMPOSIUM ON PROJECT APPROACHES IN ENGINEERING EDUCATION

Closing the Gap between University and Industry

8-9 July 2013

Eindhoven University of Technology (TU/e), the Netherlands

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University of Minho  
School of Engineering  
Department of Production  
and Systems



University of Minho  
Institute of Education  
Research Centre in Education  
ICEDE

**TU/e** Technische Universiteit  
Eindhoven  
University of Technology



**The Fifth International Symposium on Project Approaches in Engineering Education PAEE 2013 will take place in The Netherlands and is hosted by the Eindhoven University of Technology. Participants are welcome to submit abstracts until 31 January 2013. The main language of the Symposium is English. Contributions in Spanish and Portuguese are also welcome. The aim is to join teachers, researchers on Engineering Education, deans of Engineering Schools and professionals concerned with Engineering Education, to enhance active learning approaches in Engineering Education through workshops and discussion of current practice and research.**

## **SYMPOSIUM THEMES**

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- *Designing problems and learning environments*
- *Preparing teachers and students for a project approach*
- *The role of the tutor*
- *Assessment of student learning in projects*
- *Learning in groups*
- *Partnerships with business*
- *Interdisciplinarity*
- *Transversal competencies in project work*
- *Experiences in Engineering Education*
- *Research on project approaches*
- *Serious games*
- *Project approaches and ICT support*
- *Project Management in Engineering Education*
- *Other*

## **KEYNOTES**

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### **Peter Willmot**

*Loughborough University*

*International Scholar 2012 of the Higher Education Academy*

*Peter Willmot is an Academic Associate to the Centre for Engineering and Design Education and was awarded a 2012 International Scholarship of the Higher Education Academy. At Loughborough University, he has been running student projects in industry for over 20 years in cooperation with an industry consortium, known as the Loughborough Teaching Contract.*

### **Tom Ridgman**

*Institute for Manufacturing*

*University of Cambridge*

*Tom Ridgman is Director of External Education at the Institute for Manufacturing, University of Cambridge. He teaches manufacturing management on the Industrial Systems Manufacture and Management Masters. His research interests span industrial development for emerging economies, industrial sustainability and education for manufacturing industry.*