

RESEARCH PROJECTS

1. Project SAPIENS-POCTI/EME/38731/2001, “*Interlaminar Fracture Toughness of Composite Materials*” with Universidade de Aveiro and Instituto Superior de Engenharia do Porto, between January 2002 till December 2004.
2. Project SAPIENS-POCTI/EME/40048/2001, “*Analysis of Response and Damage of Polymer Matrix Composites to Dynamic Loads*”, between October 2001 till December 2004.
3. Project leader of POCTI/EME/45573/2002, “*Design of Bonded Wood Joints*” with Universidade de Aveiro, Universidade de Trás-os-Montes and Instituto Superior de Engenharia do Porto, between September 2003 till August 2006.
4. Project “SAPIENS-POCTI/EME/47734/2002, “*Previsão das Propriedades a Longo Prazo de Tubagens em Plástico Reforçado com Fibra de Vidro*”, between October 2003 till September 2006.
5. Project leader of POCTI/EME/56567/2004, “*Study of Wood and Wooded Bonded Joints Behaviour Under Mixed-Mode Loading*”, with Universidade de Aveiro, Universidade de Trás-os-Montes and Instituto Superior de Engenharia do Porto, between September 2005 till August 2008.
6. Project POCTI/EME/57956/2004, “*Delamination Criteria for Composite Materials*“, with Universidade de Aveiro, Universidade de Trás-os-Montes and Instituto Superior de Engenharia do Porto, between September 2005 till August 2008.
7. Project of “Fundação Luso-Americana para o Desenvolvimento” entitled “*Fracture Mechanics Applied to the Design of Adhesively Bonded Joints*” with Virginia Polytechnic Institute and State University, between October 2006 till September 2009.
8. European Project in the scope of “*Human Resources and Mobility (HRM)*”

Activity, Marie Curie Actions, Research Training Networks (RTNs)”, entitled “*Multidisciplinary Research and Training on Composite Materials Applications in Transport Modes (MOMENTUM)*” with the participation of 14 European institutions, between January 2006 till December 2009.