

AWARDS 2011



PORTUGUESE BIOMECHANICS SOCIETY PRIZE

Pedro Moreira, CT2M researcher won a special honor from Portuguese Biomechanics Society, for the best paper on the 4th Biomechanics Portuguese Congress, with the work "*A Biomechanical Multibody Foot Model for Forward Dynamic Analysis*".

BEST PAPER AWARD

Maria João Runa, researcher on the Functionalized Materials and Surfaces Performance Group of CT2M, received the prize *Ken Ludema Best Paper Award on the International Conference Wear of Materials*, Philadelphia, USA. Her project "*Corrosion and tribocorrosion behavior of CoCrMo alloy used as hip joint implant materials under simulated body fluids: effect of proteins and normal load*" was carried out in co-operation with the *Tribology Group do Rush University Medical Centre – Chicago*.



GRADOURO PROJECT DISTINGUISHED AGAIN

Gradouro project, carried out by CT2M and Physics Centre, was awarded again on the *Albuquerque Jewelry Symposium*. It received two prizes: "*Applied Engineering Award*" and "*Honorary Ambassador of the Santa Fe Symposium on Jewelry Manufacturing Technology*".

YOUNG RESEARCHER PRIZE

Luis Alves was awarded with a special honor of Prize *Young Researcher "Prof. João Martins"* for Applied and Computational Mechanics (referring to 2010 edition). The prize is annual and aims to recognize young researchers with relevant scientific curriculum.

This prize recognizes the research and development in several CAE programmes, by the finite elements method, for numerical simulation in bio-systems, for structural analysis and new materials design, for forming, and for EF grid generation.



BETTER PAPER AWARD

Margarida Machado, CT2M researcher was awarded a prize for the best scientific paper on the 8th International Conference on Multibody Systems, Nonlinear Dynamics, and Control, sponsored by the American Society of Mechanical Engineers.

The prize, on the "Student Paper Competition" category, rewards the research carried out on "*A novel continuous contact force model for multibody dynamics*" with Professor Paulo Flores.