

## **EARLY STAGE RESEARCHER for Computational Solid Mechanics**

In the scope of the “VECOM-Vehicle Concept Modelling” Marie Curie Initial Training Network a position is open at Institute of Mechanical Engineering at University of Porto (IDMEC-FEUP). Applications are invited for a position of 36-month duration at IDMEC-FEUP, in the Porto city, Portugal. The project involves 14 partners (Universities, R&D Institutes and Industrial partners), including an Industrial Stakeholder Board.

### **Main Goal:**

Development of novel concept modeling and simulation methodology to be applied in the vehicle structure (within the scope of a PhD Programme at FEUP).

### **Required qualifications:**

MSc degree (or equivalent) in mechanical engineering (or related with), maximum 4 years full time equivalent research experience.

Strong motivation to work in the field of numerical methods applied to solid mechanics.

Experience in programming is desirable.

Fluent spoken and written English.

### **Duration & start:**

Duration: 36 months

Start date: 1st September 2009

### **Contact:**

The application (covering letter, CV and references) should be sent to [rnatal@fe.up.pt](mailto:rnatal@fe.up.pt)

**Deadline for application:** 30th July 2009