



Call for PhD/Research Grant

The Department of Civil Engineering, University of Aveiro (<http://www.ua.pt>), Portugal, together with the Department of Civil Engineering (Structures Division) of the Faculty of Engineering, University of Porto (<http://www.fe.up.pt>), Portugal, are engaged of a R&D project entitled “Field Experimental Characterization of Stone Masonry Constructions under Earthquake Actions” funded by the Portuguese Foundation for Science and Technology (FCT). In this line, two PhD/research grants are available in the framework of structural/earthquake engineering in order to develop work in the following topics:

- 1) Development, modeling and evaluation of strengthening techniques to apply on traditional masonry constructions;
- 2) Preparation and evaluation of *in-situ* experimental tests on existing masonry constructions through innovative techniques.

All the work will be developed with the support of LESE (Laboratory of Earthquake and Structural Engineering, FEUP, Porto) regarding numerical and experimental issues.

Candidates should have strong knowledge of structures and special motivation for the topic (earthquake engineering). Special background on earthquake engineering will be taken into account. In addition to that, very good knowledge of English language is required. Grants available are for 12 months periods renewed up to 36 months, being the grant value of about 1000€/month (for an applicant with MSc. degree).

Applicants should send by email, until 1 December 2009, their *Curriculum Vitae* and a motivation letter addressed to Professor Aníbal G. Costa, University of Aveiro, Portugal. (agc@ua.pt)