

Identification

Name: Simão Pedro Fonseca Santos

Date of birth: 29 January 1980

Nationality: Portuguese

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Academic degrees

- Diploma of Civil Engineer by the Faculty of Civil Engineering of Coimbra University, at October 2004.
Option: Structural Mechanics;
- MSc Student in the Department of Civil Engineering of Minho University since the academic year 2005/2006

Employment

- Researcher in FICOFIRE Project since October 2005 (Minho University and Coimbra University)
- Researcher in PABERFIA Project from October 2004 till September 2005 (Prégaia, S.A., CiviTEST, Lda and Minho University)
- Consulter of CiviTEST - Pesquisa de Novos Materiais Para a Engenharia Civil, Lda. company since October 2004
- Researcher in the INERD Project – Politecnico di Milano from January till June 2004 (as Erasmus student)

Main scientific area of research

- Characterization of materials of cement and polymeric matrix by experimental research, mainly, fiber reinforced concrete
- Numerical models based on the finite element techniques for material and geometric nonlinear analysis of structures

Other scientific areas of interest

- High performance fiber reinforced concrete of enhanced fire resistance

Publications

- 1 International Conference (editor of the proceedings)
- 1 National Conference (editor of the proceedings)
- 1 articles to be published in International Journals
- 5 technical, scientific and pedagogic reports.