

Identification

Name: António Ventura Gouveia

Date of birth: 24 December 2004

Nationality: Portuguese

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Academic degrees

- MSc: Master in Civil Engineering - Structural, Geotechnical and Foundation option by the School of Engineering, University of Minho, Portugal, 2000
Dissertation: "Experimental and numerical simulation of 3D reinforced concrete element frames" (in Portuguese)
Fields of study: Experimental and numerical simulation of 3D reinforced concrete frames
- Graduation: Civil Engineering by the School of Engineering, University of Minho, Portugal, 1996

Employment

- Director of the Civil Engineering Course of the Department of Civil Engineering of Polytechnic Institute of Viseu - School of Technology since September 2001
- Coordinator of the Laboratory of Material for Construction of the Department of Civil Engineering of Polytechnic Institute of Viseu - School of Technology from March of 2000 to September of 2001
- Assistant researcher of the Department of Civil Engineering of Polytechnic Institute of Viseu - School of Technology since October 1999
- Assistant researcher in training of the Department of Civil Engineering of Minho University from March of 1997 to October of 1999
- Monitor of the Department of Civil Engineering of Minho University from October of 1995 to March of 1997

Main scientific area of research

- Fiber reinforced concrete structures
- Numerical models based on the finite element techniques for material nonlinear analysis of structures

Other scientific areas of interest

- Models for soil-structure interaction
- Software development in C language for analyzing and designing structures based on the finite element method

Publications

- 1 book
- 1 chapter of a book
- 3 articles in National Journals
- 5 articles published in the proceedings of National Conferences
- 7 technical, scientific and pedagogic reports.

Other relevant technical and scientific activities

- Co-author of professional software for analyzing and designing structures based on the finite element method
- Co-author of software for analyzing structures based on the displacement method
- Participation on 12 National and International Conferences and Seminars, one with oral presentation
- Participation on a short teaching mission in the Technical University of Civil Engineering – Bucharest