CURRICULUM VITAE

Name: Tânia Alexandra dos Santos Costa e Sousa

Date of Birth: 25\textsuperscript{th} of September 1974

Nacionality: Portuguese

Institutional address: Instituto Superior Técnico - Secção de Ambiente e Energia
Avenida Rovisco Pais 1
1049-001 Lisboa

Telephone(+351) 21841 92 90

Telefax: (+351) 21841 73 65

Email: taniasousa@ist.utl.pt

Academic Degrees

2004- Course component of the M.Sc. in Economy in the Technical University of Lisbon (ISEG).

2003 Second International Course on “Dynamic Energy Budget Theory” (grade 8/10) of the Free University of Amsterdam.

2003 M.Sc. in Ecology, Management and Modelling of Marine Resources with the dissertation “Meteorological Forecasting in Continental Portugal with MM5” in the Technical University of Lisbon (IST).

2001 Course on “Modelling Techniques and Meteorological Prediction applied to the Environment”, in the University of Santiago de Compostela, Spain.

2001 Course on “Pedagogy in University Teaching”, Technical University of Lisbon.
2000  Course on “MM5 - Mesoscale Modelling System”, National Centre for Atmospheric Research, NCAR, Boulder, Colorado, USA.


1993 - 1998  Degree in Environmental Engineering at Instituto Superior Técnico (grade 17/20).

1997  Advanced Course on Environmental Management and Modelling, University of Coimbra.

Present position: Lecturer at Instituto Superior Técnico (2003 - ).

Present Work time allocation: 100% research (January 2004 to November 2006)

Previous position: Assistant Lecturer in Instituto Superior Técnico (1999-2003)

Previous Work time allocation: 70% teaching (1999-2003)


Publications

2005  Sousa, T., Mota, R., Domingos, T., Kooijman, B. Thermodynamic Formalism of Heterotrophic Organisms in the DEB theory. In preparation to be resubmitted to Theoretical Biology.

2005  Sousa, T., Domingos, T. Is the neoclassical economics formalism valid? A formal analogy between thermodynamics and economics. In preparation to be submitted to Ecological Economics.


**Conferences**


**Teaching**
