

CURRICULUM VITAE Updated September 2007

1. PERSONAL INFORMATION

Full Name: Maria João de Jesus Duarte Silva
Birth Place and date: Lisboa, 31-12-1962
Nationality: Portugal
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ACADEMIC BACKGROUND

Ph.D.,	Environmental Engineering, Universidade Nova de Lisboa	1999
M.S.,	Information Systems and Technologies, Universidade de Coimbra	1993
Grad.	Environmental Engineering, Universidade Nova de Lisboa.	1985

PROFESSIONAL WORK EXPERIENCE

2002 ó Present	Associate Professor (Professora Coordenadora), Escola Superior de Educação, Instituto Politécnico do Porto
2003 ó 2004	President of the Scientific Committee of Escola Superior de Educação, Instituto Politécnico do Porto
1994 ó 2002	Assistant Professor, Escola Superior de Educação, Instituto Politécnico do Porto
1987 ó 1994	Assistant Lecturer, Escola Superior de Educação, Instituto Politécnico do Porto
1985 ó 1987	Lecturer, Universidade do Algarve

PARTICIPATION IN RESEARCH PROJECTS

2004 ó 2007	Member of the coordination team of the research project "SchoolSenses@Internet: children as multisensory geographic information creators through the use of information and communication technologies". This project is supported by the Portuguese Science and Technology Foundation (POSI/EIA/56954/2004).
1999 ó 2003	Member of the research project "Senses@Watch Collaborative Environmental Monitoring: Tools and Models to Obtain and Analyze Environmental Information". This project was supported by the Portuguese Science and Technology Foundation ((POCTI MGS/35651/99).

MAIN PUBLICATIONS

Chapters in Books

Marcelino, M. J., Gomes, C. A., Silva, M. J., Gouveia, C., Fonseca, A., Pestana, B., & Brigas C. (2007). SchoolSenses@Internet: Children as Multisensory Geographic Creators. In Fernández Manjon, Baltasar, *et al.* (eds.), *Computers and Education: E-learning from theory to practice*. Springer Netherlands, pp. 57-66.

Articles In Refereed Conference Proceedings

Gomes, C. A., Silva, M. J., Brigas, C., Pereira, I., & Marcelino, M. J. (2006). SCHOOLSENSES@INTERNET: Criação de Informação GeoReferenciada

Multissensorial com Crianças e Professores. In *Proc. of VIII Congresso Iberoamericano de Informática Educativa (RIBIE 2006)*. CD_ROM.

Silva M. J., Gomes, C. A., Marcelino, M. J. (2005). Geo-Referenced Multisensory Information: A Productive Concept For Elementary School. In *Proceedings of Computers and Advanced Technology in Education*. CD-ROM. Oranjestad, Aruba.

Silva, M. J., Hipolito, J., & Gouveia, C. (2003). Messages for Environmental Collaborative Monitoring: The Development of a Multi-sensory Clipart. In M. Rauterberg, M. Menozzi, J. Wesson (eds.), *Human-Computer Interaction INTERACT'03*, IOS Press, pp. 896-899.

Silva, M.J., Silva, J.P., Hipólito, J. (1998). "They Are Catching Sounds in the Park!": Exploring Multimedia Soundscapes in Environmental Education, In *Proceedings of Ed-Media & Ed-Telecom 98*. Charlottesville: AACE, 1318-1324.

Silva, M. J., Silva, J.P. (1995). Looking and Hearing Glasses: Travelling Tools in Environmental Education. *Proceedings of the 1st Conference on Spatial Multimedia and Virtual Reality*. Universidade Nova de Lisboa, 181-186.

OTHER ACTIVITIES

Member of six Master Thesis Committees in Universidade Nova de Lisboa (Topic: Geographic Information in Education).

External Advisor of a Master Thesis in Universidade do Minho (Topic: Promotion of Health and Environment): defended in 2007

External Advisor of a Master Thesis in Universidade do Porto (Topic: Computer Engineering): began in 2006

CHI-KIDS Leader in CHI 98, Conference on Human Factors in Computing Systems, Los Angeles, California.

Volunteer Educator, Associação para o Planeamento da Família, International Planned Parenthood Federation.