

CURRICULUM VITAE

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Contact details

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Academic degrees

Ph.D. degree at the Department of Botany, Dendrology and Forest Genetics, Royal Veterinary and Agricultural University, Denmark, involving a minor subject in quantitative genetics and a major subject in forest genetics. The PhD thesis was officially examined and defended in April 1997 (Reference: “Clonal variation in wood quality, growth and growth rhythm in young Sitka spruce (*Picea sitchensis* (Bong.) Carr.): indirect assessment of wood density and lignin amount, estimation of quantitative genetic parameters and index selection for improved pulpwood.”).

Forest Engineering degree at the Faculty of Agricultural Sciences, Technical University of Lisbon, Portugal. The degree was completed in November 1989.

Present position and areas of scientific activity

Researcher at the Forest Research Centre, Faculty of Agricultural Sciences, Technical University of Lisbon, Portugal (since 1st January 2009).

Areas of research activity include quantitative genetics, evolutionary genetics, population genetics, and applied statistics, with particular focus on the management and conservation of forest genetic resources.

References

Articles in international scientific journals with Referee

Costa e Silva, J., Tilyard, P. and Potts, B.M. (2011). Epistasis causes outbreeding depression in eucalypt hybrids (Submitted).

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- Costa e Silva, J., Wellendorf, H. and Borralho, N.M.G. (2000). Prediction of breeding values and expected genetic gains in diameter growth, wood density and spiral grain from parental selection in *Picea abies* (L.) Karst. *Silvae Genetica* **49**: 102-109.
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