

Curriculum Vitae

Name: José Paulo Nunes de Sousa Sampaio

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Institutional Address:

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Main scientific area of research: Yeast evolutionary ecology and biogeography; Molecular evolution.

Academic degrees, awarding institutions:

1986. Graduation in Biology, Faculdade de Ciências, Universidade de Lisboa.

1996. PhD in Biology (Microbiology), Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa.

1997. Post Doctoral research in systematics and ultrastructure of heterobasidiomycetes, Tübingen, Germany.

Present position:

Assistant Professor

Departamento de Ciências da Vida, Faculdade de Ciências e Tecnologia, UNL

Selected publications (5):

Coelho, M.A., Sampaio, J.P. and Gonçalves, P. 2010. A deviation from the bipolar-tetrapolar mating paradigm in an early diverged basidiomycete. PLoS Genetics (accepted).

Hittinger, C.T., Gonçalves, P., Sampaio, J.P., Dover, J., Johnston, M. and Rokas. A. 2010. Remarkably ancient balanced polymorphisms in a multi-locus gene network. Nature 464: 54-58.

Gadanhó, M. and Sampaio, J.P. 2009. *Cryptococcus ibericus* sp. nov., *Cryptococcus aciditolerans* sp. nov. and *Cryptococcus metallitolerans* sp. nov., a new ecoclade of anamorphic basidiomycetous yeast species from an extreme environment associated with acid rock drainage in São Domingos pyrite mine, Portugal. International Journal of Systematic and Evolutionary Microbiology 59 :2375-2379.

Sampaio, J.P. and Gonçalves, P. 2008. Natural populations of *Saccharomyces kudriavzevii* in Portugal are associated with oak bark and sympatric with *S. cerevisiae* and *S. paradoxus*. *Applied and Environmental Microbiology* 74: 2144-2152.

Libkind, D., Ruffini, A., van Broock, M. Alves, L and Sampaio, J.P. 2007. Biogeography, host-specificity and molecular phylogeny of the basidiomycetous yeast *Phaffia rhodozyma* and its sexual state *Xanthophyllomyces dendrorhous*. *Applied and Environmental Microbiology* 73: 1120-1125.