

ANDRE RODRIGUES

UESC – Santa Cruz State University
Department of Biological Sciences
Rodovia Ilhéus-Itabuna, km 16
Ilhéus-BA, 45662-000, Brazil

Office #: 4
Phone #: 55 73 36805105
Fax #: 55 73 36805226
E-mail: arodrigues@uesc.br, andresauva@gmail.com

PROFESSIONAL APPOINTMENTS

Associate Professor (Mar 2010 - present), Department of Biological Sciences, UESC – Santa Cruz State University, Ilhéus-BA, Brazil

Visiting Scientist (Nov 2005 - Dec 2006), Section of Integrative Biology, University of Texas at Austin, Austin-TX, USA

EDUCATION

Post-doctoral Fellowship, UNESP – São Paulo State University, Mar 2010.

Project: Microfungal diversity of attine nests revealed by culture-independent methods.

Ph.D. in Applied Microbiology, UNESP – São Paulo State University, Jan 2009.

Dissertation title: The role of microfungi in gardens of attine ants (Hymenoptera: Formicidae).

Supervising professor: Fernando Carlos Pagnocca, Ph.D.

M.S. in Applied Microbiology, UNESP – São Paulo State University, Aug 2004.

Dissertation title: Occurrence of filamentous fungi in *Atta sexdens rubropilosa* nests submitted to toxic treatments.

B.S. in Biological Sciences, UFSCar – São Carlos Federal University, Feb 2002.

RESEARCH INTERESTS

- A. Fungal systematic and taxonomy
- B. Insect-microbe interactions
- C. Microbial ecology (metagenomics)

KEY PUBLICATIONS (2008-2010)

SETTE, L. D.; PASSARINI, M. R. Z.; RODRIGUES, A.; LEAL, R. R.; SIMIONI, K. C. M.; NOBRE, F. S.; BRITO, B. R.; ROCHA, A. J.; PAGNOCCA, F. C. (2010) Fungal diversity associated with Brazilian energy transmission towers. **Fungal Diversity**, 2010 (DOI: 10.1007/s13225-010-0048-y, in press).

PAGNOCCA, F. C.; LEGASPE, M. F. C.; RODRIGUES, A.; RUIVO, C. C. C.; NAGAMOTO, N. S.; Bacci, M.; FORTI, L. C. (2010) Yeasts isolated from a fungus-growing ant nest, including the description of *Trichosporon chiarellii* sp. nov., an anamorphic basidiomycetous yeast. **International Journal of Systematics and Evolutionary Microbiology** 60:1454-1459.

RODRIGUES, A.; CABLE, R. N.; MUELLER, U. G.; BACCI, M.; PAGNOCCA, F. C. (2009) Antagonistic interactions between garden yeasts and microfungal garden pathogens of leaf-cutting ants. **Antonie van Leeuwenhoek**, 96:331-342.

RODRIGUES, A.; BACCI JR., M.; MUELLER, U. G.; ORTIZ, A.; PAGNOCCA, F. C. (2008) Microfungal weeds in the leafcutter ant symbiosis. **Microbial Ecology**, 56:604-614.

MUELLER, U. G.; DASH, D.; RABELING, C.; RODRIGUES, A. (2008) Coevolution between attine ants and actinomycete bacteria: a reevaluation. **Evolution**, 271:2894-2912.