

C U R R I C U L U M V I T A E

Rodrigo Mendes

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Birth: Limeira SP, Brazil, June 19, 1979.

1 Education and career

- since 2003 PhD in Genetics and Plant Breeding. University of São Paulo, Piracicaba SP, Brazil
PhD Sandwich (13 months), Wageningen University, Wageningen, The Netherlands
Thesis: Diversity and characterization of microbial community associated with genetically modified sugarcane
Advisor: Dr Aline Aparecida Pizzirani-Kleiner
Grant: CNPq, FAPESP and CAPES
- 1998 – 2002 BS Agronomic Engineering, Specialization area: Biotechnology. University of São Paulo, Piracicaba SP
Thesis: Endophytic fungi from soybean: isolation, characterization and host interaction evaluation
Advisor: Dr Aline Aparecida Pizzirani-Kleiner
Grant: FAPESP
- 1994 - 1997 Chemical technician. Professional High School Trajano Camargo, Limeira SP
Grant: Bärlocher do Brasil S.A., Americana SP

2 Publications

2.1 Full articles

Mendes R, Pizzirani-Kleiner AA, Araujo WL and Raaijmakers JM. (2007) Diversity of cultivated endophytic bacteria from sugarcane: genetic and biochemical characterization of *Burkholderia cepacia* complex isolates. Applied and Environmental Microbiology, 73 (22): 7259-7267.

Kuklinsky-Sobral J, Araujo WL, **Mendes R**, Pizzirani-Kleiner AA, Azevedo JL. (2005). Isolation and characterization of endophytic bacteria from soybean (*Glycine max*) grown in soil treated with glyphosate herbicide. *Plant and Soil*, 273:91-99, 2005.

Kuklinsky-Sobral J, Araujo WL, **Mendes R**, Geraldi IO, Pizzirani-Kleiner AA, Azevedo JL. (2004). Isolation and characterization of soybean-associated bacteria and their potential for plant growth promotion. *Environmental Microbiology*, 6:1244-1251.

Andreote FD, **Mendes R**, Dini-Andreote F, Rosseto PB, Labate CA, Pizzirani-Kleiner AA, Van Elsas D, Azevedo JL, Araujo WL. (2007). Transgenic tobacco revealing altered bacterial diversity in the rhizosphere during early plant development. (*submitted*)

Mendes R, Dini-Andreote F, Liano ED, Araújo WL, Pizzirani-Kleiner AA. (2007). Characterization of fungal communities associated with sugarcane and interaction between *Fusarium moniliforme* and the host. (*in preparation*)

2.2 Book chapter

Mendes, R.; Azevedo, J.L. Valor biotecnológico de fungos endofíticos isolados de plantas de interesse econômico. In: Maia, L.C.; Malosso, E.; Yano-Melo A.M. (Eds.). *Micologia: avanços no conhecimento*. Recife: Ed. Universitária da UFPE, 2007. p. 129-140.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL. (2001). Efeito do Glifosato Sobre a Comunidade Endofítica de Soja. In: Melo, I.S., Silva, C.M.M.S., Scramin, S., Spessoto, A. (Eds.), *Biodegradação*. Campinas: Embrapa Meio Ambiente, p. 365-368.

2.3 Books

Araujo WL, Mendes R, Dini-Andreote F, Azevedo JL, Marcon J, Lacava PT. (2007). *Manual de Isolamento e Estudo de Microrganismos Endofíticos*. 2ª ed. Revista e Atualizada. Piracicaba: CALQ. (*in preparation*)

Mendes R, Andreote FD, Araujo WL, Marcon J, Rossetto PB, Quecine MC, Romão AS, Azevedo JL, Pizzirani-Kleiner AA. (2006). 25ª Reunião de Genética de Microrganismos. **Livro de Resumos**. São Pedro, 05 a 08 de março de 2006. 234 p.

Mendes R. (2001). *Tópicos de Biotecnologia*. Cartilha Didática. Divulgação na 2ª Feira de Extensão Universitária de Piracicaba. August 2001. 16 p.

2.4 Abstracts in congress and meetings

Costa R, Van Aarle I, **Mendes R**, Keller T, Spoelder J, Van Elsas JD. (2007). Phylogeny of the pyrrolnitrin biosynthetic loci *prnA* and *prnD*: high levels of homology detected among diverse soil-derived pyrrolnitrin-producing bacteria. *In: 9th Symposium on Bacterial Genetics and Ecology. Wernigerode, Germany, June, 2007.*

Mendes R, Andreote FD, Rossetto PB, Marcon J, Araujo WL, Azevedo JL, Raaijmakers JM, Pizzirani-Kleiner AA. (2006). Dynamics of microbial communities associated with genetically modified sugarcane and the biocontrol potential of endophytic bacteria against *Fusarium moniliforme*. *In: IOBC/WPRS Working Group: Biological control of fungal and bacterial plant pathogens. Fundamental and practical approaches to increase biocontrol efficacy. SPA, Belgium, September, 2006.*

Romão AS, **Mendes R**, Azevedo JL, Araujo WL. (2006). Análise da comunidade fúngica associada à cana-de-açúcar geneticamente modificada. *In: 25ª Reunião de Genética de Microrganismos. São Pedro SP, March 2006.*

Rossetto PB, Marcon J, **Mendes R**, Andreote FD, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2006). Avaliação da diversidade de bactérias associadas à cana-de-açúcar. *In: 25ª Reunião de Genética de Microrganismos. São Pedro SP, March 2006.*

Mendes R, Andreote FD, Rossetto PB, Marcon J, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2005). PCR-DGGE analysis of fungal rhizosphere community associated to genetically modified sugarcane. *In: XXIII Congresso Brasileiro de Microbiologia. Santos SP, November 2005.*

Rodrigues MBC, **Mendes R**, Araujo WL, Pizzirani-Kleiner AAP. (2005). Variabilidade genética e análise celulolítica e quitinolítica de fungos do gênero *Fusarium* sp. associados à cana-de-açúcar. *In: XXIII Congresso Brasileiro de Microbiologia. Santos SP, November 2005.*

Andreote FD, **Mendes R**, Rossetto PB, Araujo WL, Labate CA, Pizzirani-Kleiner AA, Azevedo JL. (2005). Roots proximity selecting different bacterial groups for plant colonization in transgenic *Nicotiana tabacum*. *In: XXIII Congresso Brasileiro de Microbiologia. Santos SP, November 2005.*

Carneiro RT, Andreote FD, **Mendes R**, Araujo WL, Gonzales ER, Labate CA, Azevedo JL. (2005). Interaction between *Methylobacterium* spp. And *Eucalyptus* sp. *In: XXIII Congresso Brasileiro de Microbiologia. Santos SP, November 2005.*

Mendes R, Andreote FD, Rossetto PB, Marcon J, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2005) Fungi community associated to genetically modified sugarcane. *In: 1st International Conference on Plant-Microbe Interactions: Endophytes and Biocontrol Agents, Saariselka, Finland, April 2005.*

Marcon J, Rossetto PB, Milano HS, Andreote FD, Stuart RM, **Mendes R**, Quecine MC, Pizzirani-Kleiner AA, Araujo WL. (2005). Bacterial community associated to transgenic sugarcane. *In: 1st International Conference on Plant-Microbe Interactions: Endophytes and Biocontrol Agents, Saariselka, Finland, April 2005.*

Romão AS, **Mendes R**, Pizzirani-Kleiner AA, Araujo WL. (2004). Effect of Genetically Modified Sugarcane Crop upon Associated Fungal Community. *In: 12^o USP International Symposium of Scientific Initiation, November 2004. (honor mention)*

Kuklinsky-Sobral J, Araujo WL, **Mendes R**, Geraldi IO, Pizzirani-Kleiner AA, Azevedo JL. (2004). Characterization and genetic variability of endophytic bacteria from soybean (*Glycine max*) associated to glyphosate degradation. *In: 12th International Biotechnology Symposium and Exhibition. Santiago, Chile, October 2004.*

Mendes R, Rossetto PB, Andreote FD, Marcon J, Silva JA, Araujo WL, Pizzirani-Kleiner AA. (2004). Effects of genetically modified sugarcane upon fungal populations. *In: Summer Course in Green Chemistry, Pittsburgh PA, US, August 2004.*

Andreote FD, Rossetto PB, **Mendes R**, Araujo WL, Van Elsas JD, Pizzirani-Kleiner AA, Azevedo JL. (2004) Effects of host transgeny in plant-bacteria interactions. *In: Summer Course in Green Chemistry, Pittsburgh PA, US, August 2004.*

Mendes R, Rossetto PB, Andreote FD, Marcon J, Silva JA, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2004). Variabilidad de poblaciones de hongos asociados a plantas de caña de azúcar genéticamente modificadas. *In: V Encontro Latino Americano e do Caribe de Biotecnologia Agrícola. Boca Chica, Republic Dominican, July 2004.*

Andreote FD, Rossetto PB, **Mendes R**, Araujo WL, Labate CA, Van Elsas JD, Pizzirani-Kleiner AA, Azevedo JL. (2004). Bacterial community in rhizosphere and rhizoplane of transgenic tobacco and eucalyptus. Rhizosphere “Perspectives and Challenges – A tribute to Lorenz Hiltner”. Munique, Germany, May 2004.

Mendes R, Rossetto PB, Andreote FD, Marcon J, Silva JA, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2004). Variability of Fungal Populations Associated to Genetically Modified SugarCane. *In: XXIV Reunião de Genética de Microrganismos. Gramado RS, March 2004.*

Marcon J, **Mendes R**, Rossetto PB, Andreote FD, Silva JA, Araujo WL, Azevedo JL. (2004). Caracterização da Comunidade Bacteriana Associada à Raízes de Cana-de-açúcar Geneticamente Modificadas. *In: XXIV Reunião de Genética de Microrganismos. Gramado RS, March 2004.*

Rossetto PB, Andreote FD, Marcon J, **Mendes R**, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2004). Epiphytic Community Associated to Genetically Modified Sugarcane (*Saccharum* spp.). *In: XXIV Reunião de Genética de Microrganismos. Gramado RS, March 2004.*

Andreote FD, Rossetto PB, **Mendes R**, Araujo WL, Labate CA, Van Elsas JD, Pizzirani-Kleiner AA, Azevedo JL. (2004). Structural Shifts in Bacterial Communities of transgenic Tobacco. *In: XXIV Reunião de Genética de Microrganismos. Gramado RS, March 2004.*

Kuklinsky-Sobral J, Araujo WL, **Mendes R**, Geraldi IO, Pizzirani-Kleiner AA, Azevedo JL. (2004). Isolation and Characterization of Endophytic Bacteria from Soybean (*Glycine max*) Associated with Glyphosate Herbicide Degradation. *In: XXIV Reunião de Genética de Microrganismos. Gramado RS, March 2004.*

Kuklinsky-Sobral J, Araujo WL, **Mendes R**, Geraldi IO, Pizzirani-Kleiner AA, Azevedo JL. (2004). Genetic Variability of Endophytic and Epiphytic Bacteria from Soybean (*Glycine max*) Influenced by Several Factors. *In: XXIV Reunião de Genética de Microrganismos*. Gramado RS, March 2004.

Mendes R, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2003). Isolamento e Identificação da Comunidade Fúngica Associada à Cana-de-Açúcar Geneticamente Modificada. *In: XII Congresso Brasileiro de Microbiologia*, Florianópolis SC, November 2003.

Rossetto PB, Marcon J, Dini-Andreote F, **Mendes R**, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2003) Microbial Community Associated Genetically Modified Sugarcane (*Saccharum* spp.). *In: XXII Congresso Brasileiro de Microbiologia*. Florianópolis SC, November 2003.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL. (2003). Influence of Glyphosate Herbicide on Culturable and Nonculturable Soybean (*Glycine max*) Bacterial Endophytic Community. *In: XII Congresso Brasileiro de Microbiologia*, Florianópolis SC, November 2003.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL. (2003). Endophytic and Epiphytic Bacterial Community of Soybean (*Glycine max*): identification and assessment of their potential for plant growth promotion. *In: XXII Congresso Brasileiro de Microbiologia*, Florianópolis SC, November 2003.

Azevedo JL, Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL. (2003). Endophytic bacteria from Soybean (*Glycine max*): genetic variability and potential for plant growth promotion. *In: XIX International Congress of Genetics*, Genetics Abstracts & Posters, Melbourne, July 2003.

Mendes R, Kuklinsky-Sobral J, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2002). Fungos endofíticos de soja: isolamento e caracterização genética. *In: 10^o Simpósio Internacional de Iniciação Científica da Universidade de São Paulo – SIICUSP*, Piracicaba SP, November 2002.

Mendes R, Kuklinsky-Sobral J, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2002). Fungos endofíticos de soja: isolamento e caracterização genética. *In: 8^o Encontro Nacional de Microbiologia Ambiental*, Rio de Janeiro RJ, November 2002.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL. (2002). Endophytic bacteria from soybean (*Glycine max*) related with glyphosate: diversity and potential for plant growth promotion. *In: 8^o Encontro Nacional de Microbiologia Ambiental*, Rio de Janeiro RJ, November 2002.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL. (2002). Genetic characterization of endophytic bacteria from soybean (*Glycine max*) by ARDRA technique and evaluation of its potential for plant growth promotion. *In: 48^o Congresso Nacional de Genética*, Águas de Lindóia SP, September 2002.

Mendes R, Kuklinsky-Sobral J, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2002). Fungos Endofíticos de Soja. *In: I Reunião Interna do Setor de Genética de Microrganismos*. Departamento de Genética - ESALQ/USP. Piracicaba SP, August 2002.

Mendes R, Kuklinsky-Sobral J, Araujo WL, Geraldi IO, Azevedo JL, Pizzirani-Kleiner AA. (2002). Análise da variabilidade genética da comunidade de fungos endofíticos de soja. *In: XXIII Reunião de Genética de Microrganismos*, Pirinópolis GO, March 2002.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL (2002). The diversity of endophytic bacteria from soybean (*Glycine max*) that utilize glyphosate as carbon source. *In: XXIII Reunião de Genética de Microrganismos*, Pirinópolis GO, March 2002.

Mendes R, Kuklinsky-Sobral J, Geraldi IO, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2001). Glyphosate Effects upon Fungal Endophytic Community of Soybean. *In: 9^o Simpósio Internacional de Iniciação Científica da Universidade de São Paulo – SIICUSP*, Piracicaba SP, November 2001.

Mendes R, Kuklinsky-Sobral J, Geraldi IO, Araujo WL, Azevedo JL, Pizzirani-Kleiner AA. (2001). Monitoring of soybean endophytic fungal community associated with glyphosate. *In: XXI Congresso Brasileiro de Microbiologia*, Foz do Iguaçu PR, October 2001.

Kuklinsky-Sobral J, **Mendes R**, Geraldi IO, Araujo WL, Azevedo JL (2001). Monitoring of soybean endophytic and epiphytic bacterial community associated with glyphosate. *In: XXI Congresso Brasileiro de Microbiologia*, Foz do Iguaçu PR, October 2001.

Mendes R, Kuklinsky-Sobral J, Araújo WL, Azevedo JL, Pizzirani-Kleiner AA. (2001). Isolamento de Fungos Endofíticos de Soja. *In: 53^o Reunião Anual da Sociedade Brasileira para o Progresso da Ciência - SBPC*, Salvador BA, July 2001.

Mendes R, Yara R, Gai CS, Pizzirani-Kleiner AA. (2000). Efeito do Cultivo da Soja Transgênica *Roundup Ready™* na Microbiota do Solo. *In: 8^o Simpósio Internacional de Iniciação Científica da Universidade de São Paulo – SIICUSP*, Piracicaba SP, November 2000.

3 Special training courses

2006 Molecular phylogenies: reconstruction and interpretation. Graduate School Experimental Plant Sciences. Wageningen University. Wageningen, The Netherlands (40 h).

2004 Summer School in Green Chemistry. Carnegie Mellon University, Pittsburgh PA, US (80 h).

2003 Análisis Genómico Estructural y Funcional en Cultivos de Interés Agronómico. Escuela Argentino - Brasileña de Biotecnología. INTA Castelar, Buenos Aires, Argentine (80 h).

2003 Design and Analysis of Experiments of Gene Expression (2003). Federal University of Lavras, Lavras MG, Brazil. By Dr. Guilherme Jordão M. Rosa and Robert J. Tempelman from Michigan State University (6 h).

2003 Phylogenetic Systematics. BIOTA/Fapesp, Águas de Lindóia SP, Brazil (5 h).

2002 Cell Organisation in Filamentous Fungi. University of São Paulo, Piracicaba SP, Brazil (16 h).

4 Languages

Portuguese (native language)

English (TOEFL certificate)

Spanish

5 Professional activities

- 2004 Teaching General Genetics and Cellular Biology for Biological Sciences undergraduate course at University of São Paulo. Grant: CAPES.
- 1997 Chemical technician at Bärlocher do Brasil S.A. Laboratory of Quality control and Product development.

6 Students supervision

- 2007 Ms Thesis. Wendy Franchimon, Wageningen University. Indoleacetic acid production and inhibition of *Fusarium oxysporum* by endophytic bacteria from sugarcane. Execution in the Laboratory of Phytopathology at Wageningen University, The Netherlands, January to May, 2007. Co-supervision: JM Raaijmakers.
- 2007 Ms Thesis. Elena Dias de Liaño, Wageningen University. Expression of polygalacturonase genes in endophytic and pathogenic strains of *Fusarium moniliforme* during sugarcane infection. Execution in the Laboratory of Microbial Genetics at University of São Paulo, Brazil, May to October, 2007. Co-supervision: JV Kan.
- 2007 Mini-Research Project ENT303 for MS students, Wageningen University. Míriam Osés Ruiz and Chrysoula Michelaki. Identification of antagonistic and growth promotion traits in endophytic bacteria from sugarcane. Execution in the Laboratory of Phytopathology at Wageningen University, The Netherlands., February 2007. Co-supervision: JM Raaijmakers and M Kruijt.

7 Seminars, lectures and short courses presented

Microbial communities associated with sugarcane. Phytopathology Labmeetings. Wageningen University. Wageningen, The Netherlands, November 17, 2006.

Microbial communities associated with sugarcane. Experimental Evolution Discussion Club. Botanical Center. Wageningen University. Wageningen, March 30, 2007.

Curso básico de técnicas moleculares em genética de microrganismos. 25ª Reunião de Genética de Microrganismos, March 05 to 08, 2006.

Diversidade microbiológica da cana. 27ª Reunião Anual da Fermentec. Hotel Fonte Colina Verde, São Pedro SP, March 22, 2006.

Curso de Microbiologia molecular. Embrapa Meio Ambiente, Jaguariúna SP, December 07 to 09, 2005

Reconstrução Filogenética. Seminars in Genetics and Plant Breeding ESALQ/USP, Piracicaba SP, November 17, 2005.

Fungi community associated to genetically modified sugarcane. 1st International Conference on Plant-Microbe Interactions: Endophytes and Biocontrol Agents, Saariselka, Finland, April 19, 2005.

Variability of Fungi Populations Associated with Genetically Modified Sugarcane Plants. V Encuentro Latinoamericano y del Caribe de Biotecnología Agrícola, Boca Chica, Republic Dominican, June 23, 2004.

Biosegurança e Bioética. IV Workshop and II Meeting of Nucleus of Studies of Environmental, Managerial Right and Intellectual Property & PET - Biotechnology, Methodist University of Piracicaba. Piracicaba SP, April 16, 2002.

Biotecnologia e Ética. 1st Advanced Studies of Biotechnology in the Piracicabano College, Piracicaba SP, May 08, 2002.

Equivalência Substancial. V Workshop and III Meeting of Nucleus of Studies of Environmental, Managerial Right and Intellectual Property & PET - Biotechnology, Methodist University of Piracicaba. Piracicaba SP, June 10, 2002.

8 Participation in scientific meetings

- 2007 3rd Annual Meeting of the Ecogenomics Research Program. Assessing the living soil. Amsterdam, The Netherlands.
- 2006 IOBC/WPRS Working Group: Biological control of fungal and bacterial plant pathogens Fundamental and practical approaches to increase biocontrol efficacy. Spa, Belgium.
Experimental Plant Science PhD Student Day 2006. Wageningen University. Wageningen, The Netherlands.
25ª Reunido de Genética de Microorganismos. São Pedro SP, Brazil.
- 2005 1st International Conference on Plant-Microbe Interactions: Endophytes and Biocontrol Agents. Saariselka, Finland.
XXIII Congresso Brasileiro de Microbiologia. Santos SP, Brazil.
- 2004 V Encuentro Latinoamericano y del Caribe de Biotecnología Agrícola. Boca Chica, Republic Dominican.
XXIV Reunido de Genética de Microrganismos. Gramado RS, Brazil.
Feira de Agronegócios AGRISHOW. Ribeirão Preto SP, Brazil.
21º Encontro Sobre Temas de Genética e Melhoramento. Piracicaba SP, Brazil.

- II Seminário sobre Biodiversidade - Microrganismos Endofíticos: Diversidade e Aplicações. Piracicaba SP, Brazil.
- 2003 XXII Congresso Brasileiro de Microbiologia. Florianópolis SC, Brazil.
 Encontro sobre Temas de Genética e Melhoramento. Piracicaba SP, Brazil.
 PCR e RT-PCR em tempo real e Polimerases. Palestra Invitrogen. Piracicaba SP, Brazil.
 II Evento sobre aplicações da Técnica de PCR Quantitativo em Tempo Real. São Paulo, Brazil.
 10º Simpósio de Estatística Aplicada à Experimentação Agronômica e 48º Reunião Anual da Região Brasileira da Sociedade Internacional de Biometria. Lavras MG, Brazil.
 IV Simpósio e IV Reunião de Avaliação do Programa Biota/FAPESP. São Carlos SP, Brazil.
- 2002 I Reunião Interna do Setor de Genética de Microrganismos. Piracicaba SP, Brazil.
 10º. Simpósio Internacional de Iniciação Científica da USP. Piracicaba SP, Brazil.
 IV Workshop e II Encontro Núcleo de Estudos de Direito Ambiental, Empresarial e Propriedade Intelectual & PET Biotecnologia. Piracicaba SP, Brazil.
 Curso de Legislação Profissional - CREA. Piracicaba SP, Brazil.
- 2001 18º. Encontro Sobre Temas de Genética e Melhoramento. Piracicaba SP, Brazil.
 VIII Encontro Nacional de Grupos PET. Porto Alegre RS, Brazil.
 9º Simpósio Internacional de Iniciação Científica da USP. Piracicaba SP, Brazil.
 III Workshop e I Encontro Núcleo de Estudos de Direito Ambiental, Empresarial e Propriedade Intelectual & PET Biotecnologia. Piracicaba SP, Brazil.
 XI Reunião do Grupo Paulista de Micologistas. Piracicaba SP, Brazil.
 53a. Reunião da Sociedade Brasileira para o Progresso da Ciência. Porto Alegre RS, Brazil.
- 2000 8º. Simpósio Internacional de Iniciação Científica da USP. São Paulo SP, Brazil,
- 1999 51a. Reunião da Sociedade Brasileira para o Progresso da Ciência. Salvador BA, Brazil
 VI Encontro Nacional de Grupos PET. Salvador BA, Brazil
 2o. Seminário de Valorização do Ensino de Graduação. ESALQ, Piracicaba SP, Brazil.
 Simpósio Biotecnologia Definição e Perspectivas. ESALQ, Piracicaba SP, Brazil.

9 Organized meetings

- 2006 25ª Reunião de Genética de Microrganismos (25ª REGEM). Hotel Fonte Colina Verde, São Pedro SP (32 h).
- 2002 2ª Feira de Extensão Universitária. Mostra de Biotecnologia. Piracicaba SP (40 h).
 VIII Reunião Pró Aprendizagem Ativa RPAA. ESALQ/USP, Piracicaba SP (8 h).
- 2001 X Curso de Atualização em Biotecnologia CAB. ESALQ/USP, Piracicaba SP (8 h).
 VII Reunião Pró Aprendizagem Ativa RPAA. ESALQ/USP, Piracicaba SP (8 h).

- 2000 1^o Meeting on Interaction between Plants and Microorganisms: its importance for agriculture. ESALQ/USP, Piracicaba SP (15 h).
IX Curso de Atualização em Biotecnologia CAB. ESALQ/USP, Piracicaba SP (8 h).
VI Reunião Pró Aprendizagem Ativa RPAA. ESALQ/USP. Piracicaba SP (8 h).
- 1999 II Encontro Regional dos PETs do Estado de São Paulo. Zootechny and Engineering of Aliments Faculty - FZEA/USP, Pirassununga SP (24 h).
VIII Curso de Atualização em Biotecnologia CAB. ESALQ/USP, Piracicaba SP (8 h).
V Reunião Pró Aprendizagem Ativa RPAA. ESALQ/USP, Piracicaba SP (8 h).
- 1998 VII Curso de Atualização em Biotecnologia CAB. ESALQ/USP, Piracicaba SP (8 h).

10 Grants

- 2006 – 2007 CAPES/Brazil | PhD Sandwich, Wageningen University, The Netherlands
- 2003 – 2008 FAPESP/SP Brazil | Regular PhD Program, University of São Paulo ESALQ
- 2003 American Chemistry Society/US | Summer School in Green Chemistry, Pittsburg University
- 2003 CBAB/MCT/Brazil and Argentine | Anal Genóm Estruc Func Cult Interes Agron, INTA, Argentine
- 2003 CNPq/Brazil | Regular PhD Program ESALQ/USP
- 2001 – 2002 FAPESP/SP Brazil | Scientific Initiation, University of São Paulo ESALQ
- 1998 – 2001 CAPES/MEC/Brazil | Special Training Program in Biotechnology University of São Paulo ESALQ

11 Personal references

- Dr João Lúcio de Azevedo Professor, Department of Genetics, University of São Paulo, Brazil
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- Dr Jos M Raaijmakers Profesor, Phytophatology Department, Wageningen University, The Netherlands
E-mail: jos.raaijmakers@wur.nl | Phone: +31 317 483410
- Dr Welington Luis Araújo Profesor, Department of Genetics, University of São Paulo, Brazil
E-mail: wlaraujo@esalq.usp.br | Phone: +55 19 3429 4251
- Dr Walter Maccheroni Jr Biotechnology Manager, CanaVialis S.A., Brazil
E-mail: walter.maccheroni@canavialis.com.br | Phone: +55 19 3512 4000
- Dr Paulo Teixeira Lacava PostDoc, Department of Genetics, University of São Paulo, Brazil
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