

# MARIA CAROLINA GUARINELLO DE OLIVEIRA PORTES

## CURRICULUM VITAE

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### SUMMARY

*Bachelor in Forestry engineering at Federal University of Parana State (1995) and MSc in Forest Sciences, concentration area of Nature Conservation (2000), at Federal University of Parana State, with the theme: Litterfall and Leaf decomposition at Upper Montane Rain Forest, Anhangava Mountain, Quatro Barras-PR.*

*Employee of Brazilian Government as an environmental analyst at Chico Mendes Institute for Biodiversity Conservation - ICMBio, Ministry of Environment - MMA.*

*Experience in Forest Resources and Forest Engineering, with an emphasis on nature conservation, working mainly on the themes of ecology and management. Experience in montane forest, Araucaria forest, Atlantic forest, ecosystem maintenance, nutrient cycling.*

*Currently a Ph.D. student at Georg-August University of Göttingen/Germany at the Albrecht-von-Haller Institute for Plant Sciences/Department of Palynology and Climate Dynamics working with palaeoecology of Upper Montane Forest and Grasslands of Southern and Southeastern Brazil.*

### AREAS OF EXPERTISE

Conservation Biology

Protected Areas Conservation

Ecology

### PERSONAL INFORMATION

Full name: Maria Carolina Guarinello de Oliveira Portes

Date of birth: 05/02/1972 (MM/DD/YYYY)

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### URL TO ACCESS FULL CURRICULUM VITAE

<http://lattes.cnpq.br/3642240695455155>

### FORMER EDUCATION

2000 M.Sc. in Forests Science, Federal University of Paraná State, title: Litter fall and Leaf decomposition at Upper Montane Rain Forest, Anhangava Mountain, Quatro Barras-PR.

1994 Bachelor degree in Forestry Engineering, Federal University of Paraná State, Curitiba, Parana, Brazil.

### LANGUAGES

Portuguese: Understanding Fluent, Speaking Fluent, Writing Fluent, Reading Fluent.

English: Understanding Fluent, Speaking Fluent, Writing Fluent, Reading Fluent.

Spanish: Understanding Fluent, Speaking Functional, Writing Basic, Reading Fluent.

Italian: Understanding Functional, Speaking Basic, Writing Basic, Reading Functional.

German: Understanding Basic, Speaking Basic, Writing Basic, Reading Basic.

## PROFESSIONAL EXPERIENCE

- 2015-till now Ph.D. Student at Department of Palynology and Climate Dynamics/ Albrecht-von-Haller Institute for Plant Sciences/ Georg-August University of Göttingen
- 2010-2015 Chico Mendes Institute for Biodiversity Conservation (ICMBio), environmental analyst at Assungui National Forest.  
Activities: research, nature conservation, management, administration, informal education.
- 2009-2010 Chico Mendes Institute for Biodiversity Conservation (ICMBio), Head of Descobrimto National Park.  
Activities: management and administration
- 2008-2009 Chico Mendes Institute for Biodiversity Conservation (ICMBio), Head of Campos Gerais National Park.  
Activities: management and administration
- 2002-2007 Brazilian Institute of Environment and Renewable Natural Resources (IBAMA). Head from 2003 to 2004 of Saint-Hilaire/Lange National Park.  
Activities: management and administration
- 1997-1998 CNPq-PIBIC, Grantee Coordinator. Curitiba, Paraná.
- 1996 COPEL/FUPEF, Field Leader Invitee. Evaluation of flora and fauna in the Jordão River region, Pinhão, Paraná.
- 1994 EMBRAPA/CNPFlorestas. Developed methodology for creation of the Management Plan for natural stands of *Euterpe edulis* Mart. in Colombo, Paraná.
- 1993-1994 SPVS and USDA/Forest Service of North Carolina, Invitee. Evaluated Ecotourism planning and potential of Paraná's northern coast.
- 1992 IAP - GTZ, Invitee. Through the Environmental Impact of Dams Program (PIAB), studied the vegetation in the planned reservoir area of the Iraí River, Piraquara/Quatro Barras, Paraná.

## GRANTS

- 2015- CNPq/Science without borders – Brazilian Government, supervisor Dr. Hermann Behling
- 1996-1999 CAPES/UFPR Master's Grant, supervisor Dr. Franklin Galvão
- 1994-1995 Scientific Initiation Grant CNPq/ UFPR, supervisor Dr. Franklin Galvão
- 1993 Monitoring of Dendrology, Department of Silviculture and Forestry Management, UFPR, supervisor Dr. Carlos Vellozo Roderjan

## PUBLISHED WORKS

### Articles Published in Scientific Journals

- 2014 Eisfeld, R.L.; Socher, L.G.; Zachow, R.; Portes, M.C.G.deO. & Garcia, T. Floristic characterization and phytosociological structure of arboreal species in Assungui National Forest, Campo Largo (PR). *Ambiência*. vol. 10, s. 2, p: 429-448.
- 2002 Portes, M.C.G. de O. & Galvão, F. The Tropical Mountain Cloud Forest in Southern Brazil: Climate, Pedological and Vegetation aspects. *Cadernos da Biodiversidade*. , V.3, p.44 - 50, 2002.
- 2001 Portes, M.C.G. de O., Galvão, F. & Koehler, A. Floristic, Physiognomic and Structure characterization of a Tropical Mountain Cloud Forest of Anhangava Mount, Quatro Barras – PR. *Revista Florestal*. vol.31 p:22-31.

- 1998 Portes, M.C.G. de O., Koehler, A. & Galvão, F. Seasonal Variation of litter deposition in the Tropical Mountain Cloud Forest of Anhangava Mount, Paraná. *Revista Florestal*. vol.26 p:3-10.

#### **Recent Abstracts and Poster presentation (2017/2016)**

Maria Carolina G. de O. Portes and Hermann Behling. 600 cal yr BP of Araucaria Forest and Grassland dynamics in the Serra da Bocaina National Park, Southeastern Brazil, GTÖ Annual European Conference of Tropical Ecology, 06 - 10.02.2017, Brussels, Belgium.

Maria Carolina G. de O. Portes and Hermann Behling. 600 cal yr BP of Araucaria Forest and Grassland dynamics in the Serra da Bocaina National Park, Southeastern Brazil, XIV IPC and X IOPC Conference – Palaeobotany and Palynology forwards new frontiers, 23-28 October 2016, Salvador, Brazil.

Maria Carolina G. de O. Portes and Hermann Behling. Palaeoecological studies of Upper Montane Araucaria Forest and Grasslands in Southeastern and Southern Brazil. European Pollen Database, 01 - 03.06.2016, Aix-en-Provence, France.

Maria Carolina G. de O. Portes and Hermann Behling. Palaeoecological studies of Upper Montane Araucaria Forest and Grasslands in Southeastern Brazil. Tropical Diversity, Ecology and Land Uses. European Conference of Tropical Ecology, 23 – 26 February 2016 Göttingen, Germany.

#### **Other Presentations**

##### **Talk:**

- 2003 Sidlecki, K.N., Portes, M.C.G. de O., Cielo Filho, R. Proposed Borders Limits adequacy for Saint-Hilaire/Lange National Park. (Symposium Presentation)

#### **STUDENTS SUPERVISION**

Specialization Course Monography – 3

Scientific Initiation - 1

Participation in graduate boards (Specialization Courses) – 4

#### **MEETINGS and WORKSHOPS (2016-2015)**

Pollen-based reconstructions of past land-cover change in Latin America. Workshop sponsored by PAGES, 29-31 October 2016, Salvador de Bahia, Brazil.

EPD – European Pollen Database Meeting and training workshops, 01 - 03.06.2016, Aix-en-Provence, France

Course “Paleoecología del Cuaternario: reconstrucción de paleoambientes”, 23/11/15 - 4/12/15 (90 hours) in San Rafael, Argentina

Seminar for PhD scholars from Brazil, 25-26 September 2015 in Bonn, Germany