

CURRICULUM VITAE OF ROBERT PAL

PERSONAL DATA:

Full name: Róbert Pál
Date and place of birth: June 27th 1976, Mohács (Hungary)
Nationality: Hungarian

CONTACTS:

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PROFESSIONAL PREPARATION:

- 2000: M.Sc. in Agricultural Sciences, University of West-Hungary Faculty of Agricultural Sciences, Mosonmagyaróvár, Hungary
- 2007: Ph.D. in Biology (Botany), University of Pécs, Doctoral School of Biology, Program for Botany, Pécs, Hungary
- 2012: Habilitation in Invasion Biology, University of Pécs, Hungary

POSITIONS HELD:

Ph.D. candidate: 2000-2003
Employer: University of Pécs, Institute of Biology, Department of Botany, Doctoral School of Botany

Research assistant: 2003-2006
Employer: Research Group of Biological Adaptation, Hungarian Academy of Sciences at University of Pécs

Professor's assistant: 2006-2007
Employer: University of Pécs, Institute of Biology, Department of Plant Systematics and Geobotany

Assistant professor: 2007-2013
Employer: University of Pécs, Institute of Biology, Department of Plant Systematics and Geobotany

Assistant professor: 2013 to present
Employer: University of Pécs, Institute of Biology, Department of Ecology

SCHOLARSHIPS:

- 2005, 2008, 2011: ERASMUS teaching staff mobility (1-1 week)
- 2009: USA - University of Montana, Division of Biological Sciences, FULBRIGHT Researcher in invasion biology (5 months)
- 2012-2014: Marie Curie Fellow at The University of Montana, Missoula, USA

LANGUAGE SKILLS:

- Hungarian – mother tongue
- English – fluent (C1 exam) - 2010
- German – fluent (B2 exam) - 2005

TEACHING EXPERIENCE:

Courses taught earlier for undergraduate and graduate students at the University of Pécs, in Hungarian:

Field Studies in Plant Ecology (2000-2008), Plant ecology lab (2003-2007), Field Botany (2004-2007), Floristics (2004-2007)

Courses taught at present for undergraduate and graduate students at the University of Pécs, in Hungarian:

Plant Taxonomy lab (2000-), Taxonomical field studies (2000-), Ecological Basis of Environmental Protection (2004-), Weeds (2006-), Knowledge of Bibliography (2008-), Applied Botany (2009-), Synanthropogenic communities (2010-), Synanthropogenic communities lab (2010-)

Courses taught in the frame of the Erasmus program in English since 2007:

Plant Ecology, Plant Taxonomy, Weed Biology, Weed Ecology, Invasive Plant Species.

PhD courses:

Relations in synbiology (2011-)

SUPERVISION:

BSc (Undergraduate students): Gyergyák Kinga (2009 PTE TTK), Henn Tamás (2009 PTE TTK), Kapitány Emese (2009 PTE TTK), Nagy Dávid (2009 PTE TTK), Ambra Tosto (2011 UNIV CAMERINO), Czigler Mónika (2013 PTE TTK)

MSc (Graduate students): Béki Zita (2005 PTE TTK), Horváth Adrienn (2006 PTE TTK), Miszlang Bálint (NYME MÉK 2006), Pesti Krisztina (2009 PTE TTK), Sebestyén Beatrix Krisztina (2009 PTE TTK), Heidt Diana (2010 PTE PMMK), Henn Tamás (2011 PTE TTK), Nagy Dávid (2011 PTE TTK), Filep Rita (2012 PTE TTK)

PhD (Graduate students): Henn Tamás (2011– PTE TTK), Nagy Dávid (2011– PTE TTK), Filep Rita (2012– PTE TTK – coo mentoring with dr. Ágnes Farkas)

HOSTING A FULBRIGHT RESEARCHER

Dr. Emily Rauschert FULBRIGHT (The Pennsylvania State University) (January-July 2012), Modeling the spread and local dynamics of invasive goldenrods in Hungary for improved management

RESEARCH INTEREST:

Invasion biology

- Biogeography, phenotypic plasticity
- Plant-plant, plant-soil, plant-microorganisms and plant-herbivore interactions
- Competition, diversity loss
- Biocontrol

Plant taxonomy and syntaxonomy

- Flora and vegetation survey
- Habitat and flora mapping
- Building of phytosociological database
- Weed communities (arable fields, vineyards and ruderal habitats)
- Red lists

Ecology of synanthropic habitats

- Ecology of arable fields, vineyards, oldfields and energy crops
- Land rehabilitation of industrial wastelands by using composted wastes

RESEARCH GRANTS:

- 2001-2003: Land ecological habitat mapping of the Mecsek-Mountains and its southern plain; FKFP 0178
- 2001-2004: Land rehabilitation by using composted wastes in South-West Hungary; 2001/173 NKFP
- 2001-2005: Phytosociological investigations of extensive cultivated arable fields in North-West-Hungary; OTKA F038119
- 2002-2005: "Hungarian Natural Vegetation Heritage: mapping and evaluation" NKFP (National Development Program); 3B/0050/2002
- 2005-2007: Intensive production and utilisation of biomass as a renewable energy source and security of production in ecological point of view; NKFP 3A/061/2004
- 2007-2008: V. Nationwide Weed Survey (Ministry of Agriculture and Rural Development)
- 2007-2011: Weed-Fungus-Biogeography Project (US National Science Foundation)

INTERNATIONAL RESEARCH COLLABORATIONS:

- Ragan M. Callaway and John L. Maron (University of Montana, USA), Heinz Müller-Schärer (Université de Fribourg, Switzerland), Alecu Diaconu (Biological Control Laboratory, Romania), Harald Auge (Department of Community Ecology, Helmholtz-Centre for, Environmental Research, Germany) – *Population dynamics of Centaurea stoebe in Europe and the US in the presence and absence of soil pathogens*
- Ragan M. Callaway and John L. Maron (University of Montana, USA) – *Neighborhood competition of Centaurea stoebe in Europe and the US*
- Ragan M. Callaway (University of Montana, USA), Harald Auge (Department of Community Ecology, Helmholtz-Centre for, Environmental Research, Germany), Wolfgang W. Weisser (Institute of Ecology, Jena University) – *The role of insect herbivores in the interaction between Tansy and Goldenrod*
- Milan Chytrý (Masaryk University, Department of Botany and Zoology, Brno, Czech Republic) – *Weed vegetation and its conservation value in three management systems of Hungarian winter cereals on base-rich soils*
- Emily Rauschert (Pennsylvania State University) - Emily as a Fulbright researcher works together with Robert Pal and Zoltán Botta-Dukát on modeling the spread and local dynamics of invasive goldenrods in Hungary for improved management.
- Manzoor A. Shah (University of Kashmir) – The effect of *Conyza canadensis* on native plant diversity in the native and non-native ranges.

INTERNATIONAL CONFERENCES:

- 21st, 22nd, 23rd, 24th German Conference on Weed Biology and Weed Control (Stuttgart-Hohenheim 2002, 2004, 2006, 2008)
- 7th, 11th, 12th International Conference on the Ecology and Management of Alien Plant Invasions (Fort-Lauderdale – Florida (USA) 2003, Szombathely – Hungary 2011, Pirenopolis – Brazilia 2013)
- 47th Annual Symposium, International Association of Vegetation Science (Hawaii, USA 2004)
- XVII. International Botanical Congress (Vienna, Austria 2005)
- EEAC Conference (Oxford, England 2005)
- First International Conference on Traditional Agroecosystems (Nitra, Slovakia 2005)
- 15th, 16th, 17th, 18th, 19th European Vegetation Survey Workshop (Catania, Rome, Brno, Pécs - 2006, 2007, 2008, 2009, 2010)
- “Transcontinental Perspectives on Environmental Change” University of Montana - University of Pécs Joint Conference (USA, Missoula 2008)
- 9th Alps-Adria Scientific Workshop (Špičák, Czech Republic, 2010)
- 15th EWRS (European Weed Research Society) Symposium (Kaposvár, Hungary 2010)
- 9th Recent Floristic and Vegetation Research in Carpathian Basin International Conference, Gödöllő (2012)
- Annual Meeting of the Weed Science Society of America (Baltimore – USA 2013)
- 98th Annual Meeting of the Ecological Society of America (Minneapolis – USA 2013)

EXPERIENCES ABROAD

- 1996: Israel – Kibbutz Bar-Am, agricultural and botanical training (4 months)
- 1997: Denmark – Aarhus University, Department of Biological Sciences, agricultural training, field course in ecology and botany (6 months)
- 1998-1999: Australia - La Trobe University + IRE, agricultural training and botanical study (12 months)
- 1998: New Zealand, botanical field study (2 weeks)
- 1999: Malaysia, botanical field study (1 week)
- 2001: Czech Republic, University of South Bohemia, Department of Botany, botanical field study (1 week)
- 2002: Italy - University of Camerino, Department of Ecology and Botany, regeneration research in Submediterranean beech forests (1 month)
- 2008: USA - University of Montana, Division of Biological Sciences, visiting scientist in invasion biology (1 month)

PUBLICATIONS:

Full list of publications at:

http://palrobert.pte.hu/files/tiny_mce/Publication/Publist_PR_ENG.pdf

MEMBERSHIPS:

- Hungarian Ornithological and Nature Conservation Society (1987-)
- Naturalist Society (1995-)
- Hungarian Biological Society (2001-)

- Carpathes Nature Conservation Foundation (member of the Advisory Board, 2002-)
- European Weed Research Society (2005-)
- Hungarian Weed Research Society (2005-)
- Botanical Working Group of the Academic Committee Pécs (2005-)

COMMUNITY SERVICE:

- Responsible leading teacher for bachelor and masters classes (2007-)
- Secretary of the Faculty Doctoral Committee (PhD & Habilitation Affairs) (2008-)
- Secretary of the 19th workshop of the European Vegetation Survey (2010)