

Curriculum vitae

Karol MARHOLD

PERSONAL DETAILS

Date and place of birth: 1959, Kremnica Nationality: Slovak
Languages: native – Czech, Slovak, other – fluent English, fluent Russian, basic German
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SUMMARY OF PUBLICATIONS

137 papers registered at WOS, 5620 citations at WOS (out of that 3944 citations of book publications), H-Index = 30.

EDUCATIONAL/QUALIFICATION HISTORY

2021 DrSc., Slovak Academy of Sciences
2009 Full Professorship, Charles University, Prague, Czech Republic
2001 Habilitation (Associate Professor), Charles University, Prague, Czech Republic
Thesis: Taxonomic studies of the genus *Cardamine* L. in its European area
1985–1992 Ph.D. Studies, Comenius University, Bratislava, Slovak Republic
Thesis: The genus *Cardamine* L. in the Carpathian and Pannonian region
(biosystematic study)
1978–1983 RNDr. (=MSc.) degree, Comenius University, Bratislava, Slovak Republic
Specialization: Systematic biology and ecology
Thesis: Taxonomy and chorology of *Cardamine pratensis* agg. in Slovakia

FELLOWSHIPS

2011, 2012 Visiting Professorship, Kyoto University, Japan
1997–1998 Humboldt Fellowship, University of Osnabrück, Germany; University of Vienna, Austria
1992–1993 Leverhulme Fellowship, Department of Botany, University of Reading, Reading, England
1990–1991 SOROS/FCO Scholarship, Department of Plant Sciences, University of Oxford, Oxford, England

EMPLOYMENT HISTORY

2015– Vice-President of the Slovak Academy of Sciences for Section 2, Life, Chemical, Medical, and Environmental Sciences
2001– Department of Botany, Charles University, Prague, Czech Republic
1983– Plant Science and Biodiversity Centre, Slovak Academy of Sciences, Bratislava, Slovak Republic
1994–2005 Institute of Botany, Academy of Sciences of the Czech Republic, Průhonice, Czech Republic (editor for plant systematics of the journal *Folia Geobotanica*)

RESEARCH FOCUS

Long-term research focus is on the evolutionary relationships of vascular plants, particularly of the taxa of the families Brassicaceae and Asteraceae. Among them, attention is paid especially to the evolution of polyploid complexes using wide spectrum of methodical approaches (karyology, multivariate morphometrics, molecular methods, distribution, nomenclature). From among molecular methods fragment analyses, Sanger as well and Next Generation Sequencing were used. Biodiversity informatics is other important research subject comprising work on checklists of vascular plants for Slovakia and for selected plant families also on European level, as well as digitalisation of biodiversity collections.

TEACHING

Department of Botany, Charles University, Prague, Czech Republic: regular teaching since 1994/1995 in the following subjects: Phylogenetic methods, Multivariate methods in taxonomy, Introduction to study of plant evolution and diversity, Botanical nomenclature

Department of Botany, Comenius University, Bratislava, Slovakia: occasional teaching since 1994/1995 in the following subjects: Phenetics and cladistics, Botanical nomenclature

PHD STUDENTS

Supervised eight PhD students at the Slovak Academy of Sciences (Comenius University), Bratislava and one PhD student at the Charles University in Prague, who successfully defended their theses; served as consultant of two PhD students at the Slovak Academy of Sciences (Comenius University), and one PhD student at the Charles University in Prague, who successfully defended their theses as well.

RESEARCH PROJECTS

Principal investigator of eight projects funded by the Slovak Research and Development Agency, five projects funded by the agency VEGA (Slovakia) and seven projects by the Czech Science Foundation.

Researcher responsible at the Institute of Botany, Plant Science and Biodiversity Centre, Slovak Academy of Sciences for the three projects of 5th Framework Programme of European Union (FP), three projects of 6th FP, two projects of 7th FP, one project of Horizon 2020, and one project of EU Competitiveness and Innovation Framework Programme (here also WP leader). Currently working on the proposal for the European Partnership for Rescuing Biodiversity to Safeguard Life on Earth under Horizon Europe as co-lead of Working Area 3.

ACTIVE INTERNATIONAL COOPERATION

Real Jardín Botánico, Consejo Superior de Investigaciones Científicas, Madrid, España; Heidelberger Institut für Pflanzenwissenschaften, Ruprecht-Karls-Universität Heidelberg, B.R.D.; Instytut Botaniki im. W. Szafera, Polska Akademia Nauk, Kraków, Polska; Center for Ecological Research, Kyoto University, Hirano, Otsu, Japan; Missouri Botanical Garden, St. Louis, USA

OTHER

Member of the Scientific Council of the Slovak Academy of Sciences (2015–); Head of the Assembly of the Slovak Academy of Sciences (2014–2015); Head of the Scientific Council of the Institute of Botany, Slovak Academy of Sciences (2011–2015)

Journal *Plant Systematics and Evolution* (Editor-in-Chief, 2014–); Journal *Folia Geobotanica* (Editor-in-Chief, 1994–2010, Associate Editor, 2011–2013); Journal *Taxon* (Member of the Editorial Board, 2006–2010 & Column editor 2006–); Member of the editorial boards of the journals *Thaiszia – Journal of Botany* (1995–), *Plant and Fungal Systematics (originally Polish Botanical Journal)*, 2000–), *Biologia (Bratislava)* (1995–1998, 2008–), *Komarovia* (2008–), *Willdenowia* (2009–), *Journal of Plant Development (originally Buletinul Grădini Botanice, Iasi)*, 2008–), *Lagascalia* (2011–), *Neireichia* (2006–), *Acta Biologica Cracoviensia* (2012–), *Ukrainian Botanical Journal* (2017–)

International Association for Plant Taxonomy, Secretary-General (2011–); Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area, Member of the International Board (2001–), Member of the Executive Council (2013–); International Organization of Plant Biosystematists, President-Elect (2004–2008), President (2009–2013); Global Taxonomy Initiative (GTI) – National focal point for the Slovak Republic (2001–), member of the GTI co-ordination mechanism for Central and Eastern Europe (2006–); Global Biodiversity Information Facility, person in charge of the national node for the Slovak Republic and member of the GBIF Governing Board (2001–)

MEMBERSHIP IN SCIENTIFIC SOCIETIES/ASSOCIATIONS

Fellow of the Linnean Society (London) (FLS) (1991–); Member of the International Organization of Plant Biosystematists (1985–2013; in 2013 IOPB joined IAPT); Member of the International Association for Plant Taxonomy (1991–); Member of the American Society of Plant Taxonomists (1989–); Member of the Society of Systematic Biologists (2004–); Member of the Botanical Society of America (1998–); Member of the Systematics Association (1991–); Member of the Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area (1995–); Member of the Czech Botanical Society (formerly Czechoslovak Botanical Society) (1983–); Member of the Slovak Botanical Society (1982–); Member of the Czechoslovak Biological Society (2008–); Member of the Verein zur Erforschung der Flora Österreichs (1999–)