

Professional Curriculum Vitae (January 31, 2020)

RNDr. Anton KRIŠTÍN, DrSc.

Academician of the Learned Society of Slovakia

Year and place of birth: 1956 Bratislava

Affiliation: Institute of Agrochemical technology, Bratislava (1982-1985); Institute of Forest Ecology SAS, Slovak Academy of Sciences, Zvolen – since 1985

Education, academic titles and degrees: 1980: RNDr. in Zoology, Department of Systematic Zoology and Ecology, Comenius University in Bratislava (CUB) •1985: CSc. (equiv. to PhD.) in Animal Ecology, CUB •2007: DrSc. (the highest scientific degree) in Ecology, University of Matej Bel, Slovak Academy of Sciences

Current position: •Chair of the Commission for Scientific Degrees DrSc for Ecological sciences 10520-10530 (since 2011) • Chair of Scientific board at Institute of Forest Ecology SAS (since 2017)

Visits abroad

a) **main visits** Germany, Munich, Bayreuth, Departments of Animal Ecology, Ludwig Maximilian University in Munich, University of Bayreuth, 1991-1992, 2 years, *Alexander von Humboldt Stiftung fellow, DAAD, DFG fellow* •Austria, Vienna, Konrad Lorenz Institute of Comparative Ethology; research on life strategies of endangered bird species, 1996-2015, 11 months, *Visiting Scientist* • China, Beijing, Institute of Zoology CHAS, 2002-2004, 2007, 2011, 4 months, *Visiting Professor* • Poland, Warsaw, Institute of Ecology PAS, 1994-1996, 3 months, *Visiting Scientist*)

b) other visits and research expeditions

• Morocco, 1994 (1 month) • South Africa, Durban 1998 • Spain, CSIC, Almeria 1999, 2004 (2 months) • Hawaii, 2007 (2 weeks) • Mexico, 2009 (1 month) • USA Puerto Rico, 2010 (2 weeks) • Australia, Tasmania, 2012(1 month) • Madagascar, University Antanarivo 2015, 2020 (2 months) • Venezuela, 2016 (1 month) •New Zealand 2018 (1 month) • 1 month; plus more than 25 visits shorter than 1 month based on invitation or international projects in Israel, Hungary, Bulgaria, Mexico, Turkey, Ukraine, Germany and Spain.

The most important results

Contributions to behavioural ecology and reproductive strategies of birds, orthopterans; foraging and feeding ecology of birds, relationships between birds, insects and plants; life decisions and survival strategies in selected endangered species of birds, orthopterans and bats. Coauthor of the IUCN Red List of European Orthoptera and principles for species selection in Annex II of Habitats Directive. Applied research was focused on pheromone prepares and communication in insects (8 realized patents) and on suggestions of rules and principles in habitats management for particular study species and assemblages. Foundation of the new Department of Animal Ecology in the Institute of Forest Ecology, Slovak Academy of Sciences (1993-2017: Head of Department)

Monographs (selected)

Patočka, J., Krištín, A., Kulfan, J., Zach, P., 1999: Die Eichenschädlinge und ihre Feinde. Institut für Waldökologie der SAW, Zvolen, 396 pp.

Danko, Š., Darolová, A., Krištín, A. (eds.), 2002: Birds distribution in Slovakia. Veda, vydavateľstvo SAV, Bratislava, 688 pp.

Bublinec, E. Pichler, V. Krištín, A. et al., 2001: Slovak primeval forests. Diversity and conservation. Zvolen: Institute for Forest Ecology, Zvolen. 200 p.

Karaska, D., Trnka, A., Krištín, A., Ridzoň, J., 2015: Chránené vtáčie územia Slovenska. Štátna ochrana prírody SR, Banská Bystrica, 380 str.

Chapters in a monographs

Krištín, A., 2001: Upupidae, Hoopoe *Upupa epops*. In: Del Hoyo, J., Elliot, A. & Sargatall, J. (eds.) Handbook of the Birds of the World. Vol. 6. Lynx Editions, Barcelona, 396-411.

Krištín, A., 2008: Shrikes (Laniidae). – Pp.: 777, 781, 785, 794-795. In: Del Hoyo, J., Elliot, A. & Christie D.A. (eds.) Handbook of the Birds of the World. Vol. 13. Lynx Editions, Barcelona, 898 pp.

Journal articles

86 CC articles, 43 other articles in Scopus and other Biosis databases

Citations

WOS All Databases, Sum of Times Cited without self-citations 829; h- index 17

Google Scholar 1491; h- index 20

Projects

national coordinator:

Bilateral project on Life strategies of endangered bird species (Konrad Lorenz Institute of Comparative Ethology Austria; Multilateral project Phylogeography and ecology of avian species (Beijing, China); Bilateral project Intercontinental comparison of birds, orthopterans and bats ecology along altitudinal gradients (SK-CN-018-06)

responsible researcher: 2 projects APVV (Slovak Research and Development Agency), 3 bilateral projects APVV, 8 projects VEGA (Slovak Scientific Grant Agency)

Scientific education and teaching

Supervision of 11 completed PhD. studies •Teaching at Comenius University 1980-1981
•Teaching at University of Bayreuth (Germany) in 1992 •Supervisor of PhD studies in Ecology at Institute of Forest Ecology SAS (7), Charles University Prague (1), University of South Bohemia (1), Ludwig Max. Uni Munich (1), Comenius University Bratislava (1).

Invited lectures on foreign Universities – Lviv 1989 (Ukraine), Bayreuth 1992, Munich 1992, 1993, Bonn 1992, Bochum 1994, 1995, Frankfurt am Main 2002 (Germany), Budapest 1994, 1996, 2002 (Hungary), Wien 1995, 1997, 1999, 2001 (Austria), Praha (1993,1996,1999,2001, 2008, 2019), Beijing 2003, Xi-An 2003, Kunming 2007 (China), Dornbirn 2003 (Austria), Erlangen 2004 (Germany), Olomouc, Czech Rep. (2005), University of East Anglia, Norwich, UK (2013), Masaryk University, Brno, Czech Rep. (2014, 2018)

Honors

Golden medal Incheba – for pheromone trap and preparates for bark beetles (1985)

Bronz, silver & golden medal of Prof. Oskár Ferianc – for development of zoology and animal ecology in Slovakia (1995, 2006, 2016)

Three Premium awards and two Prices of Slovak Literature foundation for international important monographs (2000, 2001, 2002, 2012, 2013)

Honorary plaque of Slovak Academy of Sciences for progress in biological sciences (2011)

Medal of Rector of the Technical university in Zvolen – for long term cooperation with Technical university in Zvolen (2016)
