

## CURRICULUM VITAE (Dr. Krištín Anton)

### 1. Personal:

a/ Born August, 2, 1956 in Bratislava (Slovakia)

b/ Professional Education:

- Candidate of Biological Sciences (PhD) at Comenius University Bratislava (1985)
- Fellowship of Alexander von Humboldt Foundation in Bayreuth and Munich (Germany) in 1992
- Senior scientist degree on Institute of Forest Ecology of Slovak Academy of Sciences Zvolen (since 1992),
- DSc degree in Ecology, (DSc thesis: Food and foraging ecology of insectivorous birds: methods, theories and applications)
- c/ Language skill: In Slovak on the mother language level, fluently in English, German, Russian, sufficiently in other slavish languages.

### 2. Employment (most important posts and positions held)

- Department of Systematic and Ecological Zoology of Faculty of Natural Sciences of Comenius University Bratislava (1980-1982)
- Institute of Agrochemical Technology Bratislava (1982-1985) as junior scientist
- Institute of Forest Ecology of Slovak Academy of Sciences, Zvolen (1985 -1991) as junior scientist, since 1992 as senior scientist
- Department of Animal Ecology of University Bayreuth and Department of Applied Zoology of Ludwig Maximilian University in Munich (Germany, 13 months in 1991-1992)
- Konrad Lorenz Institute of comparative Ethology Wien (Austria, 11 months in 1996 - 2011)
- Institute of Ecology PAN Warszawa (Poľsko, stáže 3 mesiace v r. 1994 -1996)
- International Ornithological Centre, Eilat, (Israel 2 weeks 1997)
- Consejo superior de Investigaciones Cientificas (CSIC), Estaciones Experimentales de las zonas Aridas, Almeria (Spain, 2 months 1999, 2004):
- Institute of Zoology Chinese Academy of Sciences, Beijing (China, 4 months 2002, 2003, 2004, 2007, 2011).

### 3. Scientific Activity (grants)

The main field of the activity is avian ecology and zoology. Other fields: ecology, ornithology, entomology, biodiversity, nature conservation.

Aside from my occupation I have been studying:

- the problems of foraging ecology and diet of birds, relationships between birds, evertbrates and plants (11 international grants with Austria, China, Spain, Germany, Hungary, Poland, six grants of Grant Agency of Slovak Acad. of Sciences)
- behavioral ecology of endangered bird species (three grants of international projects with Austrian Academy of Sciences, and CSIC Spain)

### 4. Scientific - organizational activity

- the Member of the Grant Agency, Commission for Ecological and Biological Sciences at the Slovak Academy of Sciences (1991-1997, 1999-)
- organizer of 26 international ornithological conferences in Slovakia (1988-2014) and 11 international mammalogical conferences (1994-2013)
- co-organizer of the 11 International conferences in China, Germany, Austria and Poland
- head of Department of Animal Ecology at the Institute of Forest Ecology of Slovak Academy of Sciences in Zvolen (since 1993)
- chairman of Committee of experts for Animal conservation by Slovak environmental Agency Banska Bystrica
- supervisor of 11 doctoral dissertations in animal ecology (1 Prague, 1 Munich, 1 České Budějovice, 1 Bratislava, 7 Zvolen);
- consultant and profesor of 4 foreign PhD. students a diploma Thesis Students (Wirtitsch - Austria 1999, Raess & Schmiedl – Germany 2001-2002, Strasser & Hahner – Germany 2005) and 3 post doc stays in Slovakia
- referee for Ph.D. Thesis, Assis Prof., Profesores on following foreign Universities: Munich (1995), Wien (2001), Praha (1999, 2000, 2002, 2004, 2008), České Budějovice (1999, 2001, 2007), Brno (1996, 2008), Bratislava (od r. 1994), Zvolen (od r. 1992)

- Chair of the Commission for Dsc. Theses in the field Ecology in Czech and Slovak Republics (2010–2015)
- invited lectures on foreign Universities - Lvov 1989 (Ukraine), Bayreuth 1992, Munich 1992, 1993, Bonn 1992, Bochum 1994, 1995, Frankfurt 2002 (Germany), Budapest 1994, 1996, 2002 (Hungary), Wien 1995, 1997, 1999, 2001 (Austria), Praha (1993,1996,1999,2001), 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)
- lectures and exercises: Animal Ecology PriFUK Bratislava (1981-1982), in Bayreuth and Munich (1992)
- referee in CC journals (e.g. Science, Nature, Behavioral Processes, Behaviour, Behavioral Ecology and Sociobiology, Biodiversity and Conservation, Journal of Arid environment, Journal of Ethology, Oecologia (Berlin), Ornis fennica, Polish Journal of Ecology, Acta zoologica sinica, Folia zoologica, Biologia, Journal of Ornithology,...)
- independent expert European Commission for NATURA 2000 (Bruxelles, Paris, since 2005)

### **5. Publication Activity:**

The other publication and lecture activities (as author or co-author):

- editor of six monographs (2 of them received Prémium and 3 Price of Slovak literary fund, 1999,2001, 2002, 2011, 2012)
- co-author of 76 chapters in monographs (of them 19 abroad), 4 edited proceedings
- >380 scientific and professional articles, of them 69 in 26 different CC journals
- > 1620 citations, of them 389 WOS/SCI citations
- over 250 lectures at conferences, symposiums, workshops, congresses
- over 150 expertises, reviews and statements
- 9 patents on pheromone preparations for insects, of them 6 realized in praxis

### **6. Public Activity**

- member of editorial boards of international professional journals as Folia Zoologica, Biologia (Bratislava) – both registered in WOS and CC, Sylvia (Prague), Tichodroma (Bratislava),
- member of European Ornithologist Union Committee (1997-2003)
- member of scientific and professional unions:
  - a/ Czech Ornithological Society, b/ Slovak Ornithological Society (vicepresident), c/ Slovak Zoological Society (Member of Committee), d/ Slovak Entomological Society



Zvolen, 31.12.2014

Dr. Anton Krištín, DrSc.

### List of most relevant publications in 2001-2014

KRIŠTÍN, Anton. Family Upupidae (Hoopoe). In Handbook of the birds of the world. Volume 6. Mousebirds to hornbills. 1. edition. - Barcelona : Edicions, 2001, p. 396-411.

VALERA, Francisco - HOI, Herbert - KRIŠTÍN, Anton. Male shrikes punish unfaithful females. **Behavioral Ecology**, 2003, vol. 14, no. 3, p. 403-408. (2.473 - IF2003) ISSN 1045-2249.

PECHÁČEK, Peter - KRIŠTÍN, Anton. Comparative diets of adult and young three-toed woodpeckers in a European alpine forest community. **Journal of Wildlife Management**, 2004, vol. 68, no. 3, p. 683-693. (1.484 - IF2004) ISSN 0022-541X.

KRIŠTÍN, Anton - HOI, Herbert - VALERA, Francisco - HOI, Christine. Philopatry, dispersal patterns and nest-site reuse in Lesser Grey Shrikes (*Lanius minor*). **Biodiversity and conservation**, 2007, vol. 16, no. 4, p. 987-995. (1.423 - IF2006). (2007 - Current Contents). ISSN 0960-3115.

KRIŠTÍN, Anton - KAŇUCH, Peter. Population, ecology and morphology of Saga pedo (Orthoptera, Tettigoniidae) at the northern limit of its distribution. **European Journal of Entomology**, 2007, vol. 104, no. 1, p. 73-79. (0.782 - IF2006) ISSN 1210-5759.

KVIST, Laura - GIRALT, David. - VALERA Francisco - HOI Herbert - KRISTIN, Anton - DARCHIASVILI G. & LOVASZI Peter. Population decline is accompanied by loss of genetic diversity in the Lesser Grey Shrike *Lanius minor*. **Ibis**, 2011, vol. 153, no 1, p. 98-109. (2.295 - IF2010)

HOI, Herbert - KRIŠTÍN, Anton - HOI, C. Traditional versus non-traditional nest-site choice: alternative decision strategies for nest-site selection. **Oecologia**, 2012, vol. 169, no. 1, p. 117-124 (3.412 - IF2011). (2012 - Current Contents). ISSN 0029-8549.

KAŇUCH, Peter - JARČUŠKA, Benjamín - SCHLOSSEROVÁ, Dušana - SLIACKA, Anna - PAULE, Ladislav - KRIŠTÍN, Anton. Landscape configuration determines gene flow and phenotype in a flightless forest-edge ground-dwelling bush-cricket, Pholidoptera griseoptera. **Evolutionary Ecology**, 2012, vol., 26, p. 1331-1343. (2.453 - IF2011)

SLIACKA, Anna - KRIŠTÍN Anton - NAĐO Ladislav. Response of Orthoptera to clear-cuts in beech forests. **European J. Entomology** 2013 vol. 110, p. 319-326. (1.061 IF<sub>2011</sub>)

KRIŠTÍN Anton - Kaňuch Peter. A review of distribution and ecology of three Orthoptera species of European importance with contributions from their recent north-western range. **Journal of North Western Zoology** 2013 vol. 9, p 185-190. (0.788 IF<sub>2012</sub>)

KAŇUCH, Peter - JARČUŠKA, Benjamín - IORGU, Elena Iulia - IORGU, Ionut Stefan - KRIŠTÍN, Anton. Geographic variation in relict populations: genetics and phenotype of bush-cricket *Pholidoptera frivaldskyi* (Orthoptera) in Carpathians. **Journal of Insect Conservation**, vol. 18, no. 2, p. 257-266.

