

since 2006 – Assistant Professor, University of Hradec Králové

2003 – 2006 – Ph.D. study of theoretical and evolutional biology, Faculty of Science, Charles University in Prague; Ph.D. thesis successfully defended in September 2006 (supervisor prof. RNDr. Stanislav Komárek, Ph.D.);

1998 – 2003 – Master study of biology, Faculty of Science, Charles University in Prague; Master Thesis successfully defended in May 2003 (supervisor Doc. RNDr. Jitka Vilímová, CSc.);

Born August 21st, 1980 in Strakonice, Czech Republic

**Teaching activities:**

University of Hradec Králové: Phylogeny of Invertebrates, Evolutionary Biology, Principles of Parasitology, Zoological Methods, Field Excursions of Zoology.

**Grants:**

Evolution of nest cleptoparasitism in bees based on the model group of the genus Sphecodes (Insecta: Hymenoptera, Halictidae), GAČR 206/09/0522 (main holder, 2009- 2011);

Evolution of cleptoparasitism in bees (Hymenoptera: Apoidea) with a focus on the mimetic activities in interspecific relationships, GAUK 178/2005 (main holder, 2005-2006);

Biology of solitary and parasitic bees (Apoidea, Insecta), FRVŠ 1784/2001 (co-holder, main holder J. Vilímová, 2002).

**Other activities:**

member of Czech Entomological Society, Bees, Wasps & Ants Recording Society and Society for Ecological Restoration. Editor of Klapalekiana and Journal of Insect Biodiversity.

**Selected publications:**

author and co-author of more than 30 scientific articles without IF and 15 articles with IF, main editor of 1 monograph and co-author of 1 book; author of 9 book chapters and many popular scientific papers

**Bogusch P.**, Blažej L., Trýzna M., Heneberg P. 2014: Forgotten role of fires in Central European forests: Critical importance of early post-fire successional stages for bees and wasps (Hymenoptera: Aculeata). European Journal of Forest Research: online.

Heneberg P., **Bogusch P.** 2014: To enrich or not to enrich? Are there any benefits of using multiple colors of pan traps when sampling aculeate Hymenoptera? Journal of Insect Conservation 18: 1123-1136.

Heneberg P., **Bogusch P.**, Astapenková A. 2014: Reed galls serve as an underestimated but critically important resource for an assemblage of aculeate hymenopterans. Biological Conservation 172: 146–154.

Horák J., Vodka Š., Kout J., Halda J. P., **Bogusch P.**, Pech P. 2014: Biodiversity of most dead wood-dependent organisms in thermophilic temperate oak woodlands thrives on diversity of open landscape structures. Forest Ecology and Management 315: 80–85.

Habermannová J., **Bogusch P.**, Straka J. 2013: Flexible Host Choice and Common Host Switches in the Evolution of Generalist and Specialist Cuckoo Bees (Anthophila: Sphecodes). PlosONE 8(5): e64537.

Heneberg P., **Bogusch P.**, Řehounek J. 2013: Sandpits provide critical refuge for bees and wasps (Hymenoptera: Apocrita). Journal of Insect Conservation 17 : 473-490.

Horák J., Peltanová A., Podávková A., Šafářová L., **Bogusch P.**, Romportl D., Zasadil P. 2013: Biodiversity responses to land use in traditional fruit orchards of a rural agricultural landscape. Agriculture, Ecosystems and Environment 178: 71-77.

Netíková L., **Bogusch P.**, Heneberg P. 2013: Czech Ethanol-Free Propolis Extract Displays Inhibitory Activity against a Broad Spectrum of Bacterial and Fungal Pathogens. Journal of Food Science 78: M1421-M1429.

**Bogusch P.**, Straka J. 2012: Review and identification of the cuckoo bees of central Europe (Hymenoptera: Halictidae: Sphecodes). Zootaxa 3311: 1-41.

Straka J. & **Bogusch P.** 2011: Contribution to the taxonomy of the Hylaeus gibbus species group in Europe (Hymenoptera, Apoidea and Colletidae). Zootaxa 2932: 51–67.

Macek J., Straka J., **Bogusch P.**, Dvořák L., Bezděčka P. & Tyrner P. 2010: Blanokřídlí České republiky I. Žahadloví. (Hymenoptera of the Czech Republic: The Aculeata). Academia, Praha, 524 pp.