

A short biography of the project applicant:

Mgr. Nuhlíčková, Ph.D. is a junior researcher (since 2018) at the Faculty of Natural Science in Bratislava (Slovakia). Her current research is focused on orthopterans (grasshoppers and crickets) and birds. She leads / led several projects supported by national (SPP Foundation; NŠP) as well as foreign organizations (ÖGEF, DGfO, The Orthopterists 'Society). She is experienced in standard field methods in animal ecology, Orthoptera identification, experience in management and processing data and writing research papers. She is highly motivated to develop a scientific cooperation with world experts in the field of Orthoptera conservation, in particular with experts of the genus *Isophya*, which currently comprises a large number of endemic species, some of which are difficult to identify. She was an active participant of the International Congress of Orthopterology in Agadir (Morocco, 2019) and the European Congress on Orthoptera Conservation (Slovakia, 2018) to exchange and share her first pilot experiences in Orthoptera research. The greatest challenge, which she faces in relation to her early career progress, is to investigate the biology of two threatened *Isophya* species in Slovakia - *Isophya costata* and *I. beybienkoi*. She discovered *I. costata* for the first time in Slovakia and is currently investigating the habitat requirements of this species in her pilot study. She is the member of the IUCN Grasshopper Specialist Group and the member of Internet Club of Slovak orthopterologists (ISO). Her research in relation to orthopterans has been supported three times (ÖGEF, DGfO, The Orthopterists 'Society). She has established the cooperation with CeNak (Center of Natural History) in Hamburg, which could result in top publications in the field of evolutionary biology and biodiversity conservation. Mgr. S. Nuhlíčková Ph.D. currently leads two Bc. students. In his lectures he deals with the ecology of birds and insects. For more information about her projects and publications, see also: ORCID: <https://orcid.org/0000-0002-2783-4705>

List of her scientific and popular publications:

- 1.) Masello, J. F. - Montano, V. - Quillfeldt, P. - Nuhlíčková, S. - Wikelski, M. - Moodley, Y. 2015: The interplay of spatial and climatic landscapes in the genetic distribution of a South American parrot – *Journal of Biogeography* – Vol. 42, No. 6, p. 1077-1090. DOI: <https://doi.org/10.1111/jbi.12487> (2014: 4,590 – IF, Q1 – JCR, Q1 – SJR, cit 10/10)
- 2.) Nuhlíčková, Soňa - Krištín, Anton - Degma, Peter - Hoi, Herbert 2016: Variability in nestling diet of European hoopoes: annual and sampling effect – *Folia zoologica* – Vol. 65, No. 3, p. 189-199. 10.25225/fozo.v65.i3.a3.2016 (2015: 0,592 – IF, Q3 – JRC, Q3 – SJR, cit. 4/4)
- 3.) Krištofík, Ján - Mašán, Peter - Šustek, Zbyšek - Nuhlíčková, Soňa 2013: Arthropods (Acarina, Coleoptera, Siphonaptera) in nests of hoopoe (*Upupa epops*) in Central Europe – *Biologia* – Vol. 68, No. 1, p. 155-161. <https://doi.org/10.2478/s11756-012-0135-5> (2012: 0,506 – IF, Q4 – JRC, 2008: Q4 – SJR, cit. 7/4)
- 4.) Nuhlíčková, Soňa - Svetlík, Ján - Krištín, Anton 2017: First record of keeled plump bush-cricket (*Isophya costata* Brunner von Wattenwyl, 1878) (orthoptera, tettigoniidae) in Slovakia – *Travaux Du Museum National d'Histoire Naturelle Grigore Antipa* – Vol. 60, No. 2, p. 435–440. <https://doi.org/10.1515/travmu-2017-0009> (reg. v scopus, Q4 – SJR (uvedené len za 2018), cit. 1/1)

5.) Nuhlíčková, Soňa 2010. Ornitocenózy vybraného úseku inundačného územia rieky Váh [Birds assemblages of the flood-plain of Váh river segment] – Tichodroma – Vol. 22, p. 85–95. (cit. 1/1)

6.) Nuhlíčková, S. & Svetlík, J. (2018): Príspevok k poznaniu ochranársky významných druhov rovnokrídlovcov (Orthoptera) a modliviek (Mantodea) v prírodnej rezervácii Věstonická nádrž [Contribution to the knowledge of protected orthopteran and mantodean species in the nature reserve Věstonická nádrž]. RegioM - Sborník Regionálního muzea v Mikulově 27: 37–50.

7) Jarčuška, B., Krištín, A., Dorková, M., Kaňuch, P., Nuhlíčková, S., & Svetlík, J. (2017). Rovnokrídlovce (Orthoptera) Pienin a okolia: poznámky k výskytu druhov [Orthoptera of Pieniny and surroundings: notes on the species occurrence] In: XLI. Východoslovenský tábor ochrancov prírody, Kamienka. 88–93.