

## Curriculum vitae

### Personal data

Name and surmane: Kateřina Sklenářová

Address (permanent residence): Internátní 378/13, Hlubočky 3 - Mariánské Údolí 783 65,  
Czech Republic

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Date of birth: 17. 6. 1986

### Employment history/work experience

02/2016 – present: Assistant Professor, Department of Biology, PdF UP Olomouc

2015: Assistant Professor, Department of Zoology, PřF UP Olomouc.

2013 – 2015: project OPVK CZ.1.07 / 2.2.00 / 28.0158: Modification of the graduate profile of biological study fields at the PřF UP: extension of practical teaching and molecular, evolutionary and cytogenetic disciplines (member of the team, lector, administrative worker).

2012: FRVŠ G4 / 2198/2012: Creation of demonstration collections for practical teaching zoological disciplines (member of the team, creation of permanent microscopic preparations).

2010-2014: dissertation - work in the laboratory (Laboratory of molecular systematics, Department of Zoology, PřF UP Olomouc) - DNA isolation from the muscles, cleaning DNA, concentration measurement, PCR method, agarose gel electrophoresis, servicing of the ABI 3130 sequencer, sequence analysis, PC work with phylogenetic programs.

2005 - 2010: bachelor's and master's thesis –work in the laboratory (Laboratory of population genetics, Department of Cell Biology and Genetics, PřF UP Olomouc) - PCR method, DNA electrophoresis on agarose gels, subsequent gel analysis, electrophoretic mitochondrial DNA analysis for detection of hybrids in the progeny of crossing species, DNA electrophoresis on polyacrylamide gels, microsatellite polymorphism analysis localization, genotyping and paternity determination, DNA isolation from blood.

### Education

2010 – 2014: Palacky University Olomouc, Faculty of Science, Biology - Zoology, postgraduate doctoral study, full-time study

Dissertation: Evolution and classification of Lycidae in the Australian region (Insecta: Coleoptera)

2008 – 2010: Palacky University Olomouc, Faculty of Science, Biology, Biology and geography for secondary schools, master degree, full-time study

Diploma thesis: Analysis of microsatellite loci for determination of paternity of Boat-billed Heron (*Cochlearius cochlearius*)

2005 – 2008: Palacky University Olomouc, Faculty of Science; Biology, Biology and geography, bachelor degree, full-time study

Bachelor thesis: Molecular detection of hybrids in the progeny of Collared Flycatcher (*Ficedula albicollis*) and Pied Flycatcher (*F. hypoleuca*)

#### Foreign internships and stays

2015 - Muzeum i Institut Zoologii Polskiej Akademii Nauk, Poland

2014 - Queensland University of Technology, Queensland Museum, Australia Rainforest Conservation Society, Australia (field research)

2013 - Natural History Museum and Imperial College London, Faculty of Natural Sciences, Department of Life Sciences, The UK - field research in Sabah, Borneo, Malajsie

2013 - Biodiversity Centre at Malaysia University of Sabah, Borneo, Malajsie

2012 - Sun Yat Sen University Sentence, Guangzhou, China

#### Valuation

2013 - Award of the Dean of the Faculty of Science for scientific publications (Sklenarova K., Chesters D. & Bocak L. (2013) Phylogeography of Poorly Dispersing Net-Winged Beetles: A Role of Drifting India in the Origin of Afrotropical and Oriental Fauna. PLoS ONE 8(6): e67957. doi:10.1371/journal.pone.0067957.)

#### Publication

Kusy, D; Motyka, M; Andujar, C; Bocek, M; Masek, M; **Sklenarova, K**; Kokas, F; Bocakova, M; Vogler, AP; Bocak, L (2018) Genome sequencing of *Rhinorhipus* exposes an early branch of the Coleoptera. FRONTIERS IN ZOOLOGY, vol. 15, doi:

Kusy, D., **Sklenarova, K.**, and Bocak, L. (2017) The effectiveness of DNA-based delimitation in Synchronus net-winged beetles (Coleoptera: Lycidae) assessed, and description of 11 new species. Austral Entomology, doi: 10.1111/aen.12266.

Bocak L., Grebennikov V. V. & **Sklenarova K.** (2014) *Cautires apterus*, a new species and the first record of wingless male Lycidae (Coleoptera) discovered in the north Pare Mountain, Tanzania. Annales Zoologici 64 (1): 1-7.

**Sklenarova K.**, Kubecek V. & Bocak L. (2014) Subtribal classification of Metriorrhynchini (Insecta: Coleoptera: Lycidae) : an integrative approach using molecular phylogeny and morphology of adults and larvae. *Arthropod Systematics and Phylogeny* 72 (1): 37-54.

**Sklenarova K.**, Chesters D. & Bocak L. (2013) Phylogeography of Poorly Dispersing Net-Winged Beetles: A Role of Drifting India in the Origin of Afrotropical and Oriental Fauna. *PLoS ONE* 8(6): e67957, doi:10.1371/journal.pone.0067957).

Language skills

Czech (mother tongue), English (B2)

Driving license

Category B (active driver)

Computer skills

MS Windows XP / Vista / 7

MacOS (basic user)

Linux (basic user)

Olomouc, August 15<sup>th</sup> 2018 .

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