

Curriculum Vitae

Lenka Macková (née Musilová)

*26. 4. 1988 in Opočno, the Czech Republic

Education

Since 2013: Ph.D. study of Botany, Department of Botany, Faculty of Science, Charles University

2010 – 2013: M.Sc. study of Botany, Department of Botany, Faculty of Science, Charles University

2010 – 2012: study of Education of Biology, Faculty of Science and Faculty of Arts, Charles University

2007 – 2010: Bc. study of Biology, Faculty of Science, Charles University

1999 – 2007: Grammar School Dobruška

Ph.D. courses and workshops

2016 – 2019: English courses (level B2, B2+, C1) – Professional English for Biology, Conversation Advanced (Faculty of Science, Charles University)

2016: Practical Rhetoric and Presentation (Faculty of Science, Charles University)

2015 – 2016: Scientific Presentations, Scientific Writing (Faculty of Science, Charles University)

2015 – 2016: University Pedagogy (Faculty of Science, Charles University)

Employment

Since 2018: teaching assistant of a practical course in Plant morphology and Systematic Botany (Department of Botany, Faculty of Science, Charles University) – part time job

Since 2017: researcher and lab technician at Department of Botany, Faculty of Science, Charles University (Laboratory of flow cytometry, field work, morphometrics – part time job for projects of prof. RNDr. Karol Marhold, CSc. and RNDr. Filip Kolář, Ph.D.)

2015 – 2016: teaching of a practical course in Systematic Botany for the Institute for Environmental Studies (Faculty of Science, Charles University) – part time job

2013 – 2016: teacher at basic school Břečťanová in Prague – part time job

Publications

Macková, L., Nosková, J., Ďurišová, L., & Urfus, T.: Insights into the cytotype and reproductive puzzle of *Cotoneaster integerrimus* in the Western Carpathians. – Plant Systematics and Evolution (preliminary accepted)

Macková, L., Vít, P., & Urfus, T. (2018): Crop-to-wild hybridization in cherries – Empirical evidence from *Prunus fruticosa*. – Evolutionary Applications 11:1748–1759. doi: <https://doi.org/10.1111/eva.12677>

Macková, L., Vít, P., Ďurišová, L., Eliáš, P., & Urfus, T. (2017): Hybridization success is largely limited to homoploid *Prunus* hybrids: a multidisciplinary approach. – Plant Systematics and Evolution 303: 481–495. doi: <https://doi.org/10.1007/s00606-016-1385-4>

Conference participation

Macková, L., Bílá, J., Ďurišová, L., Eliáš, P. jun. & Urfus, T.: Dusk of sexual reproduction? Endless possibilities of plant breeding systems – insight into the genus *Cotoneaster*

(2017) – Biogeography of the Carpathians (Ecological and evolutionary facets of biodiversity). Cluj-Napoca, Romania

Macková, L., Vít, P., Ďurišová, L., Eliáš, P., & Urfus, T.: Dusk of cherries? Hybridization success is largely limited to homoploid *Prunus* hybrids (2016) – ICPHB (International Conference on Polyploidy, Hybridization and Biodiversity). Rovinj, Croatia

Awards

Student poster awards:

Dusk of sexual reproduction? Endless possibilities of plant breeding systems – insight into the genus *Cotoneaster* – scientific conference Biogeography of the Carpathians 2017 (Ecological and evolutionary facets of biodiversity). Cluj-Napoca, Romania

Dusk of cherries? Hybridization success is largely limited to homoploid *Prunus* hybrids – ICPHB 2016 (International Conference on Polyploidy, Hybridization and Biodiversity). Rovinj, Croatia

Grant projects

2012–2014: Důsledky antropohybridizace *Prunus fruticosa* (třešně křovité) s pěstovanými zástupci rodu *Prunus* (Consequences of anthropohybridization of *Prunus fruticosa* with cultivated relatives) – GA UK 669812 (main student investigator)

Professional activities

2018: reviewing of a bachelor's thesis at the Department of Botany, Faculty of Science, Charles University (Anna Tesařová: Ochrannářské aspekty endemismu ve střední Evropě se zvláštním přihlédnutím k modelové skupině rodu *Sorbus* – Conservation aspects of endemism in Central Europe with special respect to genus *Sorbus*)

2016–2018: co-supervision of a master's thesis at Department of Botany, Faculty of Science, Charles University (Bc. Klára Ondříčková: Význam hybridizace v evoluci rodu *Sorbus* – Importance of hybridization in genus *Sorbus* evolution)

Organization membership

Since 2012: Czech Botanical Society

In Prague on 21st April 2020

Mgr. Lenka Macková