

Mimmi C. Eriksson

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 Email: mimmi.eriksson@univie.ac.at | Citizenship: Swedish | Born: 1986.01.12, Örnsköldsvik, Sweden

ACADEMIC QUALIFICATIONS

- 2018.01-2021.11 **DOCTOR OF PHILOSOPHY IN BIOLOGY**,
 Department of Botany and Biodiversity Research, University of Vienna, Austria
 and Vienna Graduate School of Population Genetics, Vetmeduni Vienna, Austria
 Supervisor: Assoz. Prof. Ovidiu Paun, University of Vienna, Austria
 Co-advisors: Ass. Prof. Robert Kofler, Vetmeduni Vienna, Austria
 and Prof. Andreas Futschik, Johannes Kepler University, Linz, Austria
PhD thesis: TE dynamics after allopolyploidization and their role in adaptation
 in *Dactylorhiza* allopolyploids.
- 2015.09-2017.06 **MASTER'S DEGREE IN BIOLOGY**,
 Department of Biological and Environmental Sciences, University of Gothenburg, Sweden
 Supervisor: Prof. Martin Lascoux, Uppsala University, Sweden, Sweden
Master's thesis: Characterizing the genetic load in *Capsella bursa-pastoris* across its
 range.
- 2012.09-2015.06 **BACHELOR'S DEGREE IN BIOLOGY**,
 Department of Biological and Environmental Sciences, University of Gothenburg, Sweden
 Supervisor: Ass. Prof. Karin C. Hårding
Bachelor's thesis: Epidemiological modelling of the PDV epizootic in Harbour seals.

ADDITIONAL SCIENTIFIC TRAINING

- 2021 Co-supervision of master student
- 2019 Co-supervision of master student
- 2019.06 **Field work.** Niederösterreich, Austria. Gathering material for genome size measurements.
- 2018.06 **Field work.** Tirol, Austria. Fixing leaf and root material for RNA- and smallRNA-seq
 extraction from field experiment.
- 2017.07.01-2017.07.25 **Field assistant.**
 Arctic fox project, Department of Zoology, Stockholm University, Sweden
 · Inventory of Arctic fox dens. · DNA-sampling and marking of juveniles.
 · Rodent and bird inventory. · Vegetation analysis.
- 2013.07-08 **Field course: Alpine ecology.** Umeå University, Umeå, Sweden
 Location: Abisko Scientific Research Station, Sweden.

PUBLICATIONS

Journal name is a link to the paper.

In brackets following citation: [**Journal Impact factor/Current citations**]

Eriksson MC, et al. 2020. Current research frontiers in plant epigenetics: an introduction to a Virtual Issue **New Phytologist**. 226(2):285–288. [**8.512/8**]

Kryvokhyzha D, Salcedo A, **Eriksson MC**, et al. 2019. Parental legacy, demography, and admixture influenced the evolution of the two subgenomes of the tetraploid *Capsella bursa-pastoris* (Brassicaceae) **PLoS Genetics**. 15(2):1–34. [**5.109/15**]

Eriksson MC, et al. (in prep.). The role of small RNAs in ecological divergence following allopolyploidization.

Eriksson MC, et al. (in prep.). Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (*Dactylorhiza*).

CONFERENCES AND WORKSHOPS

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| 2021.08.03 | EvolVienna meeting , Online |
| Talk title: | TE dynamics and smRNA control after allopolyploidization in sibling marsh orchids. |
| 2020.09.30-10.02 | 4th Uppsala Transposon Symposium , Online |
| Talk title: | Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>). |
| 2020.07.27-31 | Botany , Online |
| Talk title: | Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>). |
| 2019.06.21-25 | Evolution , Providence, Rhode Island, USA |
| Talk title: | Genome dynamics and evolution after recurrent allopolyploidization in <i>Dactylorhiza</i> (<i>Orchidaceae</i>). |
| 2019.06.17-19 | SMBE satellite meeting , Tjärnö, Sweden |
| Talk title: | Repeated allopolyploidization in <i>Dactylorhiza</i> . [flash talk] |
| 2019.06.11-14 | International Conference on Polyploidy , Ghent, Belgium |
| Talk title: | Transposable elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>). |
| 2019.01.03-06 | PopGroup52 , Oxford, United Kingdom |
| Talk title: | Genome dynamics after recurrent allopolyploidization in <i>Dactylorhiza</i> (<i>Orchidaceae</i>). |
| 2018.05.22-24 | 7th RepeatExplorer Workshop , České Budějovice, Czech Republic |

GRANTS AND SCHOLARSHIPS

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| 2019.07.02 | Travel grant , Österreichische Forschungsgemeinschaft (ÖFG) [for attending Evolution 2019] |
| 2018.01 | Career grants - Relocation Grant , The Austria Research Promotion Agency (FFG) |
| 2017.12 | Career grants - Interview Grant , The Austria Research Promotion Agency (FFG) |
| 2016/2017 | Adlerbert scholarships , Adlerbertska Student Housing Foundation |
| 2014/2015 | Adlerbert scholarships , Adlerbertska Scholarship Foundation |
| 2013/2014 | Adlerbert scholarships , Adlerbertska Student Housing Foundation |

SKILLS

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| Languages: | Swedish: | ★★★★ | English: | ★★★★ | German: | ★☆☆☆ |
| | python: | ★★★☆☆ | R: | ★★★☆☆ | bash shell: | ★★★☆☆ |
| | LaTeX: | ★★★☆☆ | Markdown: | ★☆☆☆☆ | HTML/CSS: | ★★★☆☆ |
| Programs: | GIS: | ★★★★☆ | Adobe Illustrator: | ★★★☆☆ | Adobe Photoshop | ★★★☆☆ |
| Wet lab: | DNA Library prep. Protocol: TruSeq DNA PCR-Free Library Kit, Illumina Inc. | | | | | |
| Driving license: | AM/B, Issued in Sweden 2004.09.01 | | | | | |