

SFB POLYGENIC ADAPTATION:

From single selected loci to the infinitesimal model

Postdoc and PhD positions available!

Postdoc positions with <u>Joachim Hermisson</u> and <u>Himani Sachdeva</u> (Univ. of Vienna, AT)

Evolutionary modeling

Apply by Sept. 17, 2023

PhD positions with <u>Neda Barghi</u> and <u>Christian</u> <u>Schlötterer</u> (Vetmeduni, Vienna, AT):

- Characterizing the adaptive architecture of polygenic traits
- Characterizing the role of non-additive effects for adaptive responses
- Comparison of the genetic and adaptive architectures of polygenic traits
- Genomic and phenotypic patterns of adaptation in large experimentally evolved populations
- The extent of genetic redundancy in polygenic adaptation
- The role of genotype x environment interactions for adaptive responses
- Understanding polygenic adaptation with reduced genetic variation



https://www.vetmedu ni.ac.at/sfb-polygenicadaptation

Der Wissenschaftsfonds.

Salary: 4.351,90 EUR before tax (Postdocs); 2.464,80 EUR before tax (PhD students). Austrian Science Fund (FWF)