SFB POLYGENIC ADAPTATION:

From single selected loci to the infinitesimal model

Postdoc and PhD positions available!

Postdoc positions with Joachim Hermisson, Himani Sachdeva (Univ. of Vienna, AT), Magnus Nordborg (Gregor Mendel Institute, AT):

- Evolutionary modeling
- Genetics of local adaptation

PhD positions with Neda Barghi, Robert Kofler and Christian Schlötterer (Vetmeduni, Vienna, AT):

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

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