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**Jan. 17, 2020**

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## The Vienna Graduate School of Population Genetics

provides an exciting training opportunity for highly motivated, outstanding **PhD students** with a background in one of the following disciplines: *bioinformatics, mathematics, statistics, evolutionary genetics, functional genetics, theoretical or experimental population genetics.*

### Available topics include:

- Evolution from de novo mutations - influence of elevated mutation rates.
- Evolution of sex-specific neuronal signaling.
- Genome evolution in columbines.
- Genomic architecture of reverse selection.
- Inference of selection signatures from time-series data.
- Long-term dynamics of local *Drosophila* populations.
- Molecular genetics of epigenetics.
- Seed ecology.
- Structural variation and genome evolution.
- Temperature adaptation in *Drosophila*: phenotypic adaptation.
- Understanding polygenic adaptation.



Bioinformatics



Molecular Biology



Functional Genetics



Mathematics



Statistics



Life History Evolution

