Evolutionary Systems Biology

A joint Master’s program
at the
University of Vienna
and
Vetmeduni Vienna

Would you like to...

• Learn how to understand and handle modern “-omics” data sets?
• Develop key computational skills and delve into biological modelling?
• Combine experimental “wet-lab” technologies with quantitative “dry-lab” methods?
• Apply these skills to questions arising from evolutionary biology, development, comparative genomics, and systems biology?

Then the ESB Master’s program is for you!

• Courses covering population genetics, comparative genomics, molecular evolution, EvoDevo and systems biology.
• Practical courses introducing modelling, programming, and statistical data analysis to biologists.
• An extensive research component, including rotations in multiple research groups, one-on-one training, and individual research projects.
• Special skill courses on giving scientific talks and writing successful grant proposals.

All details about the program and admission at
http://evolsysbio.univie.ac.at/home/
Application open from January 9th to April 30th

ESB Master = ready for
✓ PhD in quantitative biological research
✓ Research-oriented companies