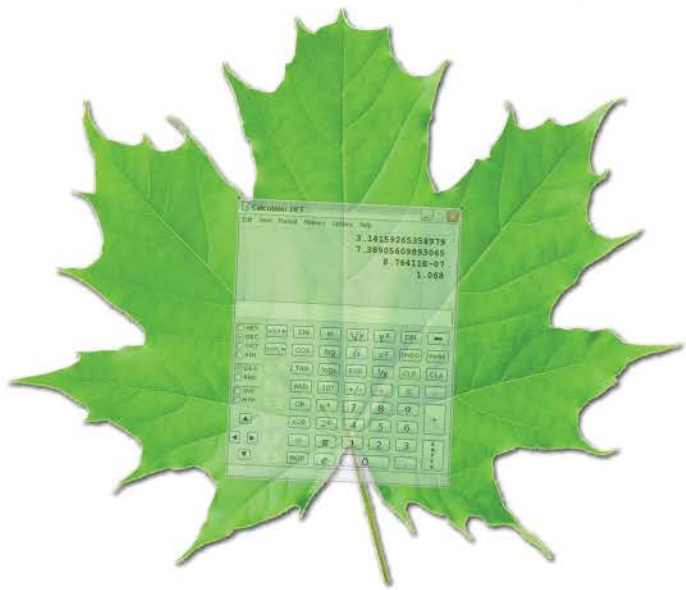


QUANTITATIVE ECOLOGY

Module for Master and PhD students

Přírodovědecká fakulta
Faculty of Science

University of South Bohemia, Czech Republic, Winter 2027



The Faculty of Science, University of South Bohemia, organizes a semester for Master and PhD students aiming to learn updated concepts and methodologies for Quantitative Ecology studies. Practical courses (using R package) will be complemented with a theoretical ecological background

Lecturers

Jan Lepš
Vojtěch Novotný
Karel Prach
Francesco de Bello
Václav Hypša
David Boukal











QUANTITATIVE ECOLOGY

České Budějovice, Winter 2027

(October 2027 - January 2028)

Module Courses

- Creative Publishing in Community Ecology
- Design and Analysis of Ecological Experiments
- Modern Regression Methods
- Ecology of Biological Invasions
- Molecular Ecology
- Functional Traits in Ecology
- Community Ecology
- Tropical Ecology
- Evolutionary Ecology

... other courses (including field courses) according to student preferences

Jan Lepš, author of the Cambridge Univ. Press books *Multivariate analysis of ecological data using CANOCO* and *Biostatistics with R*, former Associate Editor of the *J. of Applied Ecology* and *J. of Vegetation Science*.

Vojtěch Novotný, tropical ecologist studying plant-insect food webs in the rainforests of Papua New Guinea (and teaching about them in Europe), Associate Editor of *Ecology Letters*.

Karel Prach, author of Cambridge Univ. Press book (with R.L. Walker) Plant succession among terrestrial biomes of the world. Member of editorial boards of *Restoration Ecology* and *Preslia*.

Francesco de Bello, author of a Cambridge Univ. Press book on trait-based ecology. Associate Editor at the *J. of Ecology* and Forum Editor at the *J. of Vegetation Science* and *Applied Vegetation Science*.

Václav Hypša, author of various publications on evolutionary issues connected to parasitism and symbiosis.

David Boukal, studies responses of (freshwater) ecosystems to anthropogenic disturbance. Associate Editor of *The American Naturalist*, Advisory Board member of *Global Change Biology*.

http://botanika.prf.jcu.cz/quantecol

contact: Jan Lepš, suspa@prf.jcu.cz

Faculty of Science, University of South Bohemia
Branišovská 1760, České Budějovice, Czech Republic

Interested students should apply for an ERASMUS grant to cover their semestral stay in České Budějovice, Czech Republic

