

Ausbildungskonzept "Integrated approaches to teach and study the role of evolution for the emergence of biological complexity"

Initiative: Evolutionsbiologie (beendet)

Bewilligung: 19.06.2007

Laufzeit: 3 Jahre

The goal of this concept at the University of Münster is to strengthen the teaching of evolution on the BSc level and to establish a special study program "Evolutionary Biology" within the current Master of Science in Biology. The development of the curriculum will be arranged in close cooperation with the Biological School and the Centre of Evolutionary and Ecological Studies (CEES) at the University of Groningen/Netherlands, with the mid-term vision of a "double diploma" acknowledged by both universities. The funds provided will be used to (1) establish a Media Lab in collaboration with the Didactics of Biology Division which will allow to teach the principles of evolution in an easy to grasp fashion, (2) to initiate the "Bernhard Rensch Summer School on Evolutionary Biology" for students from Münster, Groningen and abroad and to (3) establish a junior professorship in Molecular Evolution. This group, led by Dr. Ignacio Bravo, will complement teaching activities to aspects of molecular and experimental evolution. Altogether, these activities will lead to a comprehensive, interdisciplinary setup in the field of evolutionary biology at an international level.

Projektbeteiligte

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