

About HIGRADE:

The Helmholtz Interdisciplinary Graduate School of Environmental Research (HIGRADE) is based on a network connecting the Helmholtz Centre for Environmental Research – UFZ and six partner universities: Universität Leipzig, Martin-Luther-Universität Halle-Wittenberg, Technische Universität Dresden, Technische Universität Bergakademie Freiberg, Friedrich-Schiller-Universität Jena and Universität Kassel. The members of HIGRADE open their graduate programs to each other, cooperate in the development of the HIGRADE core curricula and provide access to research infrastructure.

Further information on: www.higrade.ufz.de.

About EcoEconMod:

EcoEconMod is a Marie Curie Transfer of Knowledge project and is being funded by the European Commission under its 6th Framework Programme. Its aim is to build up capacity in the field of ecological-economic modelling for biodiversity conservation.

Contact:

Content:

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HIGRADE Summer School in cooperation with EcoEconMod

“Ecological-economic Modelling
for Biodiversity Conservation”

7-13 September 2008

Bad Schandau
(Nationalpark Sächsische Schweiz, Germany)

You are invited to the HIGRADE summer school “Ecological-economic modelling for biodiversity conservation”.

Ecological-economic modelling is a helpful way of combining social and natural science knowledge to achieve better results for biodiversity conservation policies. The importance of this methodology is being documented by an increasing number of research articles in leading economic as well as ecological journals.

The course addresses young scientists (PhD students and young post-docs) from ecology, economics or modelling.

It offers an introduction into the main ecological and economic concepts of conservation as well as ecological-economic modelling. Emphasis is placed on both lectures and active teamwork on given manageable projects.



Registration:

Applicants are requested to send applications to eem-school@ufz.de and provide (1) information about their own discipline and degree, (2) an abstract of half a page about their research and why they are interested in the course, and (3) a short CV including scientific education.

Deadline for registration is **May 1st 2008**. The course fee of €300 (€100 for participants from Eastern European and developing countries) covers participation, course material, accommodation and meals. Participants from HIGRADE member institutions pay no fee.

Content of the summer school:

- » Introduction to basic economics and basic ecology
- » Introduction to conservation biology and conservation economics
- » Ecological, economic and ecological-economic modelling: potential and pitfalls of integration

The detailed schedule of the course is available on the website (www.ufz.de/index.php?de=3488).

The course comprises lectures and practical work to give young ecologists and economists an impression of the other discipline and to demonstrate the potential and difficulties encountered in ecological-economic research and modelling. In addition, the course provides an excellent opportunity to learn and work for a short time with people from a different discipline in a friendly and creative atmosphere.

Course team:

Stefan Baumgärtner (*Sustainability Economics; Leuphana University of Lüneburg, Germany*),
Martin Drechsler (*Ecological Modelling, Ecological-Economic Modelling; UFZ Leipzig, Germany*),
Karin Frank (*Ecological Modelling, Ecological-Economic Modelling, UFZ Leipzig, Germany*),
Chris Klok (*Ecological Modelling, Conservation Biology; Alterra, Wageningen, The Netherlands*),
Martin Quaas (*Ecological, Environmental and Resource Economics; University of Kiel, Germany*),
Frank Wätzold (*Ecological, Environmental and Resource Economics; UFZ Leipzig and Brandenburg Technical University Cottbus, Germany*)

Venue:

The course will be held in the conference and information centre “Nationalparkhaus Sächsische Schweiz” (www.lanu.de/de/Nationalparkhaus.html) in the town of Bad Schandau. Bad Schandau is located right at the River Elbe and in the middle of the national park “Sächsische Schweiz”, a pristine and rugged mountain area at the border between Germany and the Czech Republic. The famous cultural city of Dresden is only half an hour away. Travel information will be provided to the participants in time.

About the host:

The Helmholtz-Centre for Environmental Research Leipzig – UFZ in Germany is highly experienced in the integration of natural and social sciences. Theory development and modelling are important pillars of UFZ’s research. Various modelling courses have successfully been conducted by UFZ researchers.



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