

OPEN SYMPOSIUM

The Ecological Niche as a Window to Biodiversity

Festsaal Senckenberg, Natural History Museum, Frankfurt a.M.

Monday, 26 July 2010

- 9.00 – 9.15 **Welcome and Introduction**
Steven Higgins, Bob O’Hara, Christine Römermann
- 9.15 – 10.00 **Applying ecological niche models in conservation planning**
Ingolf Kühn, Helmholtz Centre for Environmental Research- UFZ, Halle
- 10.00 – 10.45 **The demographic basis of niches and range dynamics**
Frank Schurr, University of Potsdam
- Coffee break (30 minutes)*
- 11.15 – 12.00 **Using Dynamic Global Vegetation Models to describe the niche**
Thomas Hickler, Biodiversity and Climate Research Centre (LOEWE BiK-F) Frankfurt am Main
- 12.00 – 12.45 **The ecophysiology of the niche**
Michael Cramer, University of Cape Town
- Lunch break (105 minutes)*
- 14.30 – 15.15 **Phylogenetic conservatism and the niche**
Peter Linder, University of Zurich
- 15.15 – 16.00 **Biotic interactions and niche modeling**
Daniel Kissling, University of Aarhus

Coffee (45 minutes)

For more details contact: Prof. Dr. Steven Higgins (higgin@em.uni-frankfurt.de), Dr. Bob O’Hara (ohara@senckenberg.de), Dr. Christine Römermann (roemermann@em.uni-frankfurt.de)