

## PERSONAL INFORMATION

Name **HEINZ, SIMONE KATHARINA**  
E-mail [simone.heinz@fa.uib.no](mailto:simone.heinz@fa.uib.no)  
Nationality German



Date of birth 20.02.1976

## WORKEXPERIENCE

Since 09/2006 Research Advisor, Department of Research Management, University of Bergen  
10/2005 – 09/2006 Head of Administration, Department of Physics and Technology, University of Bergen  
09/2004-09/2005 Research position at the Department of Biology, University of Bergen  
07/2004-08/2004 Post doctoral position at UFZ-Centre for Environmental Research Leipzig, Germany, Department of Ecological Modelling (remaining months of PhD contract being converted in a Post doctoral contract)  
01/2001 – 06/2004 PhD position at UFZ-Centre for Environmental Research Leipzig, Germany, Department of Ecological Modelling  
10/2000-12/2000 Internship as Environmental Representative at VW-Volkswagen, Business Unit Braunschweig, Germany

## ACADEMIC EDUCATION

28/06/2004 Defence of PhD thesis at Philipps-Universität Marburg, Germany  
Thesis Title: " Dispersal in fragmented landscapes: From individual dispersal behaviour to metapopulation viability"  
11/2003 – 05/2004 EU Marie-Curie Fellow at the University of Bergen, Norway, Department of Biology  
06/2002 Guest Scientist at the Université catholique de Louvain, Belgium  
10/1995-08/2000 Study of Biology; Main Subjects: Botany, Zoology, Ecology, Geobotany; Degree: Dipl. Bio.  
Diplomathesis: "Effects of elevated atmospheric CO<sub>2</sub> on biomass and carbon distribution of grassland"  
10/1997-08/2000 Study of the additional subject Nature Conservation (included in the Dipl.-Bio Degree)  
08/1998-01/1999 Exchange semester at Lunds universitet, Sweden; Main Subjects: Ecology, Theoretical Ecology

## TEACHING EXPERIENCE

2003 & 2004 Organisation and teaching at the UFZ-Winterschool in Ecological Modelling, UFZ, Leipzig  
1997-2000 Teaching assistant at the Institute of Plant Ecology, Justus-Liebig-Universität, Gießen

<b>PEER-REVIEWED PUBLICATIONS</b>	<p><b>Heinz SK</b>, Conradt L, Wissel C, Frank K. (2007) Integrating movement behaviour in dispersal functions, <i>Journal of Theoretical Biology</i>, 245: 601-609. pdf</p> <p><b>Heinz SK</b>, Wissel C, Frank K, (2006), The viability of metapopulations: individual dispersal behaviour matters, <i>Landscape Ecology</i>, 21:77-89. pdf</p> <p><b>Heinz SK</b>, Strand E. (2006) Adaptive patch searching strategies in fragmented landscapes, <i>Evolutionary Ecology</i>, 20:113-130. pdf</p> <p>Pe'er G, <b>Heinz SK</b>, Frank K (2006), movements in heterogeneous landscapes: analyzing the effect of topography, <i>Landscape Ecology</i>, 21: 47-61. pdf</p> <p>Grimm V, Berger U, Bastiansen F, Eliassen S, Ginot V, Giske J, Goss-Custard J, Grand T, <b>Heinz SK</b>, Huse G., Huth A, Jepsen J, Jørgensen C, Mooij WM, Müller B, Robbins A, Robbins M, Rossmannith E, Rüger N, Pe'er G, Railsback SF, Strand E, Souissi S, Stillmann R, Vabø R, Visser U, DeAngelis DL. (2006) A standard protocol for describing individual-based and agent-based models. <i>Ecological Modelling</i>, 198: 115-126. pdf</p> <p><b>Heinz SK</b>, Conradt L, Wissel C, Frank K (2005), Dispersal behaviour and fragmented landscapes: deriving a practical formula for patch accessibility, <i>Landscape Ecology</i>, 20: 83-99. pdf</p> <p><b>Heinz SK</b>, Mazzucco, R, Dieckmann U. Speciation and the evolution of dispersal along environmental gradients, submitted.</p>
<b>SELECTED ORAL PRESENTATIONS</b>	<p>Den nasjonale personallederkonferansen, Stavanger, 05/2006: Internasjonal rekruttering</p> <p>10th International Behavioural Ecology Congress, Jyväskylä, Finland, 07/2004</p> <p>Annual Meeting of the GFÖ, Halle, Germany, 09/2003</p> <p>Annual Meeting of the GFÖ, Cottbus, Germany, 09/2002</p> <p>4th International Conference on the Biology of Butterflies and Fragland Symposium, Leiden, Netherlands, 03/2002</p>
<b>REVIEWER</b>	<p>Journal of Applied Ecology</p> <p>Journal of Animal Ecology</p>
<b>GRANTS</b>	<p>11/2003-05/2004 EU Marie Curie Fellowship</p> <p>08/1998-01/1999 Erasmus</p>
<b>PARTICIPATION IN EU-PROJECTS</b>	<p>FRAGLAND - Survival of Species in a Fragmented Landscape</p> <p>MacMan - MACulinea Butterflies of the Habitats Directive and European Red List as Indicators and Tools for Habitat Conservation and MANagement</p> <p>ETHOFISH-The effect of turbidity and hypoxia on the behaviour of coastal marine fish</p>
<b>LANGUAGES</b>	<p><b>GERMAN:</b> NATIVE LANGUAGE</p> <p><b>ENGLISH:</b> FLUENTLY (9 YEARS IN SCHOOL, PUBLICATIONS AND THESIS WRITTEN IN ENGLISH)</p> <p><b>NORWEGIAN:</b> FLUENTLY (SPRÅKPRØVEN JUNE 2004, TEST I NORSK - HØYERE NIVÅ APRIL 2005)</p> <p><b>FRENCH:</b> VERY BASIC (2 YEARS IN SCHOOL)</p> <p><b>LATIN:</b> 7 YEARS IN SCHOOL</p>
<b>COMPUTER KNOWLEDGE</b>	<p>MS-Office, C++, Fortran, SPSS, Statistica, Mathematica, SigmaPlot, Reference Manager, DreamWeaver</p>