

Beutenberg Campus /IMPRS-gBGC Workshop

Method and Concept Transfer

9th June 2011 13:00 – onwards

Lecture Hall, Abbe Center Beutenberg



International Max Planck Research School for
Global Biogeochemical Cycles

The aim of this workshop is to inspire interdisciplinary cooperation and networking. The presentations can either have a **methodological** or a **conceptual approach**. The idea is to establish contacts between scientists with complementary skills and needs.

Organisers: Dr. Susanne Erland, Beutenberg Campus & Anna Görner, IMPRS-gBGC

PROGRAM :



13:00 **Prof. Dr. Hartmut Bartelt** (Chairman of Beutenberg Campus Jena e.V.)
WELCOME ADDRESS and Chair of sessions

Session 1:

13:10 **Dr. Valérie Schwab-Lavrič** (MPI-BGC)

Max-Planck-Institut
für Biogeochemie



Purification of molecular compounds for subsequent isotopic analysis using high-performance liquid chromatography–mass spectrometry

13:35 **Dr. Torsten Frosch** (IPHT)
Gassensing and Fiber sensors



14:00 **Dr. Benjamin Dietzek** (IPHT) *Campus Award Winner 2011*
Molecules in motion - How dynamics lead to function

14:25 *Coffee Break*

Session 2:

14:45 **Dr. Nils Hartmann** (FLI)



Leibniz Institute for Age Research
Fritz Lipmann Institute (FLI)

The short-lived fish *Nothobranchius furzeri* as a model for age research

15:10 **Dr. Hanna Heidel-Fischer** (MPI-CE)

Old genes meet new technologies: Revealing the evolution of butterfly genes via selected sequencing approaches



Max Planck Institute
for Chemical Ecology

Session 3:

15.35 **POSTERS** *with Refreshments*