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)
   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)
   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

Session 3:
15:35 POSTERS with Refreshments