Faculty of Life Sciences

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Emerging Fields

Emerging Fields are initiative research foci with a three-year limitation that will be awarded with 5.000 Euro per year by the Faculty of Life Sciences. They shall allow the development of new research areas that have the potential to become a faculty research focus. Emerging Fields either need to build on already existing excellent research or to aim for the development of new and highly innovative research topics. Emerging Fields shall contribute to the international visibility of the faculty.

Target group: groups of scientists (minimum 2 persons)

Ongoing Emerging Fields

2014

- **Cell biology of microorganisms in their natural environment**
  Silvia Bulgheresi, Christa Schleper, Wolfram Weckwerth (Dept. of Ecogenomics and Systems Biology)

- **Evolution of insect-flower interactions**
  Harald Krenn (Dept. of Integrative Zoology)
  Jürg Schönenberger (Dept. of Botany and Biodiversity Research)

- **The biology of synchronous behavior**
  Daniel Bowling, Lisa Horn (Dept. of Cognitive Biology)

2013

- **Comparative Human Life History: A Multilevel Approach**
  Coordinators: Sylvia Kirchengast, Katrin Schäfer (Dept. of Anthropology)
  Gerd Müller (Dept. of Theoretical Biology)

- **Human and Animal Microbiome Function**
  Coordinators: David Berry, Alexander Loy (Dept. of Microbiology and Ecosystem Science)

2012

- **Neuro Evo Devo**
  Thomas Hummel (Dept. of Neurobiology)
  Ulrich Technau (Dept. of Molecular Evolution and Development)
  Andreas Wanninger (Dept. of Integrative Zoology)

- **Biogeo-metabolomics**
  Tom Battin (Dept. of Limnology)
  Gerhard Herndl (Dept. of Marine Biology)
  Gabriel Singer (Dept. of Limnology)
  Wolfram Weckwerth (Dept. of Molecular Systems Biology)

Former Awardees:

2009

- Social systems
  Eva Millesi (Dept. of Behavioural Biology)
  Thomas Bugnyar (Dept. of Cognitive Biology)

2008

- **Monika Bright** (Dept. of Marine Biology)
- **Karl-Heinz Wagner** (Dept. of Nutritional Sciences)
- **Gerhard Weber** (Dept. of Anthropology)

2007

- **Tom Battin** (Dept. of Limnology)
- **Andreas Richter** (Dept. of Terrestrial Ecosystem Research)

2006

- **Ludwig Huber** (Dept. of Cognitive Biology)
- **Gerhard Steiner** (Dept. of Evolutionary Biology)