

IP News & Highlights



Content and structural preparation of the implementation of POF IV

IP12 Workshop

Leipzig | December 16th, 2019.

At the end of 2019, the annual IP retreat took place at Leipzig's KUBUS.

Ideas for core projects and their implementation were discussed and the structures and contents of work processes explored. Further impressions can be found in our nextcloud (IP12-Land_Use_Conflicts).



PhD Cohort – INTERCEDE

Interactions of Farmland Biodiversity and Agricultural Ecosystem Services under Climate Change

Leipzig | January 2020

Coordinator: Michael Beckmann



After the proposal of the PhD Cohort INTERCEDE was successfully submitted and evaluated last autumn, the first interviews for the open PhD positions took place at the beginning of January 2020.

Based on the assessment of the consortium members, two suitable candidates were already selected and will start their positions in spring 2020.

Droughts in Central Germany – Impacts, Challenges, Adaptation Options

Leipzig | January 14th – 15th, 2020

“Droughts in Central Germany – Impacts, Challenges, Adaptation Options”. Under this title, the Helmholtz Centre for Environmental Research (UFZ) invited to a conference in Leipzig on January 14-15, 2020. More than 130 participants from science, practice as well as politics and administration exchanged views and discussed the consequences of past droughts for agriculture and forestry. Here, they discussed how farmers and forest owners will be able to change climate conditions in the future and what input science will provide or this.



Kick-Off PhD Cohort AGRI-TRANSFORM

Leverage Points for the Transformation to an Environmentally Sound Agriculture

Leipzig | February 3rd, 2020

The Research Unit "Environment and Society" initiates the kick-off event of the graduate school AGRI-TRANSFORM which will take place in the Lecture Hall (VTS), building 1.0, 1st floor, UFZ, Leipzig (starting at 1 p. m.).

The event will include a keynote presentation on "Sustainable agriculture: Where are we? Where do we need to go and how do we get there?" by Dr. Knut Ehlers (head of the Section "Rural Development, Agriculture and International Soil Protection" at the Umweltbundesamt), a short presentation of the PhD students as well as an interactive session to facilitate discussions and potential future collaborations on topics related to the graduate school.

Deadline for registration: January 24th, 2020 (<https://www.ufz.de/index.php?en=46720>)

For more information please contact Bartosz Bartkowski (bartosz.bartkowski@ufz.de) or Christoph Schröter-Schlaack (christoph.schroeter-schlaack@ufz.de)



Summer School Land Use and Ecosystem Change

August 19th – 26th 2020, Garmisch-Partenkirchen, Germany

Food and bioenergy demands of a growing global population and societies` changing lifestyles are increasing the pressures on land and ecosystems. Further pressures arise from the demands on land resources for other ecosystem services, and the variable (often negative) impacts of climate change on plant productivity. These multiple, often seemingly conflicting demands on land and ecosystems are considerable stumbling-block for achieving sustainability goals. The Karlsruhe Institute of Technology (KIT) will run an international Summer School on the topic of land use and ecosystem change during August 2020 at the KIT-Campus Alpin, IMK-IFU in Garmisch-Partenkirchen, introducing master and doctoral students to a wide range of issues.

The Summer School will include a mix of lectures, practical exercises and student presentations and a field excursion in and around the German Alps. The School is open to students currently studying for an MSc or PhD degree with backgrounds in environmental sciences, geography, environmental economics, meteorology and ecology. There is a maximum of 35 student places available.

For more detailed information, please have a look at our IP12 website:

<https://www.ufz.de/index.php?de=36011>

Call for papers

Biodiversa – Biodiversity and Climate Change

This call will cover the following four non-exclusive themes:

- Consequences of climate change on biodiversity and nature’s contributions to people
- Climate-biodiversity feedback processes
- Potential of nature-based solutions for mitigating and adapting to climate change
- Synergies and trade-offs between policies on biodiversity, climate and other relevant sectors, and the role of agents of change

Deadline for full-proposals submission: Tuesday **10 April 2020, 16:00 CEST** (local time in Brussels)

For more detailed information: <http://www.biodiversa.org/1587>

Recent Projects

“The Green Value”

In cooperation with GIZ | A project on the socio-economic importance of African protected areas, as BMZ contribution to the CBD Post-2020 discussion – A. Berghöfer et al. (UPOL)

The project advises the responsible division 411 ‘Environment, sustainable use of natural resources, biodiversity, marine conservation’ of the German Federal Ministry for Economic Cooperation and Development (BMZ). It develops and trials innovative and transformative policy approaches, particularly in areas where environmental impact may be high, so that these areas take the topic of environmental protection into consideration more seriously in their respective strategies. For more detailed information: <https://www.giz.de/de/weltweit/79968.html>

EU Project OPTAIN - OPTimal strategies to retAIN and re-use water and nutrients in small agricultural catchments across different soil-climatic regions in Europe



- Horizon 2020 Research & Innovation Action
- **Martin Volk** (CLE) is OPTAIN’s coordinator.
- The UFZ team is complemented by **Felix Witing** (CLE, coordination) and **Michael Strauch** (CLE, work- package leader).

