

Excursion

„Environmental systems and the global change“

for students of “Umwelt- und Naturwissenschaften” and AEG

responsible: Prof. Dietrich

max. number of participants: 16 (thereof 6 which drive the buses during the excursion)

time: August, 15 – 19 2016

registration: until July, 12 2016

https://ovidius.uni-tuebingen.de/ilias3/goto.php?target=crs_1273663&client_id=pr02

preparatory meeting: July 15, 2016 1 pm room S 229

expected cost: 160 €

During the excursion the students should get insights into the following topics:

- Land use aspects in the context of the transition of energy systems
- Changing ecosystems: functional dynamics in the context of global change
- Water and matter flux dynamic in catchments

For this purpose, ongoing research of the UFZ will be presented and the following sites will be visited:

- Helmholtz Centre for Environmental Research (UFZ) location Leipzig
- Sites for research on shallow geothermal energy
- Landscapes effected by lignite mining
- Global Change Experimental Facility, Bad Lauchstädt
- Bode catchment, Harz