

## Summer School in Germany

### Preliminary Plan for joint excursion 2014 for students from Yamagata University

- May 10      Arrival in Hannover  
- "Icebreaker" party with German students and Professors  
Campus Herrenhausen
- May 11      Welcome speech by the dean  
- Introduction to the courses at the Natural Science Faculty at LUH  
- Visiting of horticultural production systems, genetic, geography and soil  
institute  
- Discussion between students and professors
- May 12      - DFG-experiment SubSOM at Grinderwald (Beech Forest close to  
Hannover):  
Underground observation site to analyze processes of the carbon cycle in  
the subsoil  
(*Prof. Dr. Georg Guggenberger, Institute of Soil Science*)  
- Study site Ruthe of the institute of horticultural production systems:  
production ecology experiment of vegetable crops  
(*Prof. Dr. Hartmut Stützel, Institut for horticultural production systems*)
- May 13      - Thünen-Institute Braunschweig:  
Consequences of climate change on agricultural and forestry production  
systems, efficient use of renewable resources , organic farming  
(*Prof. Dr. Heinz Flessa, Thünen-Institute Braunschweig*)  
- Drömling:  
Use problems and restoration of low moor sites  
(*Dr. Holger Rupp, Helmholtz- Centre for Environmental Research*)
- May 14      - Herrenhäuser garden (Großer Garten, Berggarten, Georgengarten)  
Hannover:  
Tour (englisch)  
- City tour Hannover  
- International Baroque fireworks competition in the Roy Herrenhäuser  
Gardens  
(*Hannover Marketing & Tourismus GmbH*)
- May 15      - Bus drive to Eisenach:  
Tour of Wartburg  
- Drive to Erfurt
- May 16      Nationalpark Hainich:  
Forest ecosystem research with biodiversity exploratories, Eddy Flux Tower,  
carbon flux experiments, soil development and soil variability (*Dr. Marion  
Schrumpf, Max-Planck-Institute for biogeochemistry, Jena*)

- May 17      Institute of vegetable- and ornamental crop production (IGZ)  
 Erfurt-Kühnhausen: Research on breeding and propagation of ornamental  
 plants  
 (*Dr. Uwe Drüge, IGZ, Kühnhausen*)
- city tour Weimar  
 (*Weimar GmbH*)
  - Bus drive to Halle
- May 18      - Research site Ewiger Roggen Halle:  
 worldwide second oldest fertilization experiment, used to analyze carbon  
 turnover in the soil  
 (*Dr. Klaus Kaiser, Martin-Luther-Universität Halle-Wittenberg, Halle*)
- Research site Bad Lauchstädt:  
 static fertilization experiment, site used for current issues ( like biodiversity  
 research)  
 (*Prof. Dr. Francois Buscot, Helmholtz-Zentrum für Umweltforschung*)
  - Busdrive to Berlin
- May 19      - Leibniz-centre for agricultural landscape research (ZALF) e.V.:
- Strategies for harmonization on different demands on land use , ecosystem  
 services , climate change adaptation strategies  
 (*Prof. Dr. Michael Sommer, ZALF*)
- May 20      - *Rieselfelder in Berlin:*  
*Water cycle and soil pollution / soil protection*  
 (*Prof. Dr. Martin Kaupenjohann, TU Berlin*)
- Prinzessingarten Berlin:  
 social and ecological urban agriculture
  - free time / optional a museumstour
- May 21      - Bus drive to Hannover
- May 22.      - Symposium (students present their results)
- "goodbye" party
- May 23.      - Depature to Japan