



ILTER-Nitrogen Initiative International Training Course

Long-term trends in nitrogen cycles in ecosystems

- Field monitoring and global comparisons -

Date: June 16-24th, 2016

Venue: Hokkaido University and Uryu Experimental Forest, Japan

The International Long-Term Ecological Research (ILTER) Network is organizing an international training course on long-term trends in nitrogen cycles in ecosystems – Field monitoring and global comparisons. This training course is designed to expose young researchers (PhD students, Postdoctoral Researchers and Early Career Faculty) to state-of-the-art approaches to analysis of nitrogen cycling in ecosystems with a focus on key ecosystem processes and implications for environmental pollution. The course will include lectures, field classes, data collection and analysis, and group discussion. Participants will learn about standard research protocols, emerging methods, recent findings and data analytical tools and will gain experience working with international colleagues. Please join us!

Keywords: Nitrogen biogeochemistry, Soil N cycle processes, Stream chemistry, N₂O emission, Vegetation and Microbes, Field monitoring, Data analysis & synthesis, Global collaboration

Lectures:

- Hideaki Shibata (Hokkaido University, Japan; JaLTER)
- Peter Groffman (City University of New York, Advanced Science Research Center, USA; US-LTER)
- Yiching Lin (Tunghai University, Taiwan; TERN)
- Keisuke Koba (Tokyo University of Agriculture and Technology, Japan; JaLTER)
- Jianwu Tang (The Ecosystem Center, Marine Biological Laboratory, USA; US-LTER)
- Yoshitaka Uchida (Hokkaido University, Japan; JaLTER)
- Experts from the Portugal, Chile and Austria LTER
- Many others



Organizer: International Long-Term Ecological Research Network (ILTER)

Co-organizers: JaLTER (Japan LTER); TERN (Taiwan LTER)

Local organizing team: Hideaki Shibata, Toshiya Yoshida, Karibu Fukuzawa, Makoto Kobayashi, and Yoshitaka Uchida (Hokkaido University)

Contact: Hideaki Shibata (shiba@fsc.hokudai.ac.jp)



Detail information will be announced at the second circular soon.