



International Long-Term Ecological Research Network ILTER announces

1st Open Science Meeting 2016

The International LTER Network is pleased to announce its first global Open Science Meeting. All researchers involved in LTER or partner networks and stakeholders are welcome. Topical research themes will be addressed in plenary and parallel sessions and workshops.

Experience LTER across all scales - sites, countries, continents and the global context - in one conference at a world-class biodiversity destination, and take advantage of ample opportunities for networking and linking across ecosystems!

ILTER will also use the opportunity to engage a range of powerful international partners of LTER in Global Change research and related policies.



DATES: 9-13 October 2016

VENUE: the Kruger National Park, South Africa

INFO: <http://www.saeon.ac.za/ilterosm2016/>

THEMES

- Nitrogen impacts on ecosystems structure and function.
- Carbon and water cycles under climate change.
- Towards sustainable usage of ecosystem services (local, regional & global).
- Drivers of biodiversity across scales.
- Data integration and interoperability enabling global scale ecosystem research and linking with environmental monitoring.
- Linking local, regional and global Earth system observations and models.
- Long-term studies of population dynamics.
- Long-term changes in nutrient cycling.

About ILTER

ILTER's vision is a world in which science helps prevent and solve environmental and social-ecological problems through question and problem-driven research, collaborative site-based projects, comparable data from a global network of sites and a focus on global Grand Challenges.

ILTER is a formal network of national LTER networks with permanent governance structures. Its global network of research sites covers a wide array of ecosystems. ILTER's focus is on site-based long-term research and monitoring.

ILTER combines the natural sciences with social-ecological research, recognising the interactions of humans with their environments over decades and centuries.

The site-based LTER teams have expertise in building and operating well-instrumented sites, and in collecting, managing and analysing long-term environmental data. Together they have been responsible for creating and maintaining a large number of unique long-term datasets.



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<http://www.ilternet.edu>

pictures: J. Pauw & SAEON

