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## Final Programme

# International Conference of the Austrian Long-Term Ecosystem Research Network - LTER Austria

November 2nd, 2010, 9:00 – 18:30

**Venue:** A-1090 Vienna, Währingerstraße 30-32, Französisches Kulturinstitut – Institut français de Vienne

*The future of Austrian Long-Term Ecological Research: Status, Challenges and Concepts*

**Conference language:** English

In the last years long-term ecological research has been confronted with massive changes in requested topics, technological possibilities and societal perception as well as in terms of funding and support.

With this conference LTER-Austria wants to initiate a **national re-orientation** of the research area and it's setting:

- What are the priority **topics of research**?
- What are the required **conditions** for realising potentials?
- How can Austria successfully engage in the **international context**?

Thus, LTER-Austria presents the peer reviewed White Paper „**Next Generation LTER in Austria**“- **Status quo and Re-Orientation of Long-Term Ecosystem Research, Biodiversity and Nature Protection Research as well as Socio-Ecological Research in Austria.**

Within the frame of a panel discussion stakeholders comment on the White Paper. International experts present an overview of the development of the research area in North America and Europe. The programme finishes with presentations of Austrian researchers from the field of ecological long-term research and a comprehensive poster exhibition of all Austrian LTER Sites and LTSE Platforms.

## **Programme:**

**Moderation:** Univ.-Prof. Dr. Verena Winiwarter, University of Klagenfurt, dean of the faculty of interdisciplinary research and further education

- 9:00- 9:15** Welcome **MinR<sup>in</sup> Dr. Irene Gabriel MBA (BMWF)**
- 9:15- 9:50** Keynote: Challenges for LTER on the global level and implications for national networks, **Dr. Terry Parr** (CEH/UK, Chair of the global LTER Net)
- 9:50-10:30** Presentation of the White Paper, **Dr. Michael Mirtl** (Environment Agency Austria)
- 10:30-11:00** Coffee break
- 11:00-11:20** Keynote: US-LTER and the added value of a site network, **Dr. Elli Groner** (Ben Gurion Univ./IL, Head of the LTER-Europe Expert Panel on Science Strategy)
- 11:20-11:30** Presentation of the White Paper review results (**Univ. Prof. i.R. Dr. Herbert Hager** for the review team)
- 11:30-12:30** Panel discussion of the White Paper (**Univ. Prof. Dr. Martin H. Gerzabek**, Univ. BOKU, rector; **Univ. Prof. Dr. Roland Psenner**, University of Innsbruck, dean of the Faculty of Biology; **Dr. Peter Mayer**, BFW, head; **Dr. Wilhelm Vogel**, Environment Agency Austria, head of programme; **Univ. Prof. i.R. Dr. Herbert Hager**)
- 12:30-13:30** Lunch and Coffee
- 13:30-15:30** Five Presentations of Key Results and Key Sites of LTER-Austria (Chair: **Dr. Michael Mirtl**, Environment Agency Austria, **Dr. Michael Englisch**, BFW)

*Long-term ecological research in a mountain forest in Achenkirch, Northern Tyrol*, **Robert Jandl, Stefan Smidt, Andreas Schindlbacher, Michael Englisch, Sophie Zechmeister-Boltenstern**, BFW.

*Analyzing long-term changes in society-nature interaction - Austrian examples*, **Helmut Haberl**, Alpen Adria University.

*LTER in the alpine-subnival zone of the Tyrolean Central Alps*, **Brigitta Erschbamer & Eva-Maria Koch**, University of Innsbruck.

*Long-term ecosystem monitoring and research at LTER Zöbelboden*, **Thomas Dirnböck, Maria-Theresia Grabner, Johannes Kobler, Michael Mirtl**, Federal Environment Agency.

*The carbon cycle of mountain grasslands in changing environments - research highlights from the LTER sites "Stubai Valley"*, **Michael Bahn, A. Hammerle, M. Schmitt, U. Tappeiner, G. Wohlfahrt**, University of Innsbruck.

**15:30 - 15:45 Discussion**

**15:45 - 17:00 Poster session „LTER in Austria – Sites, Concepts, Results“, Coffee and Aperitif**

Each Research Site is presented with key results from long-term research. Possibility of discussion with the scientific coordinators.

**17:00 Reception at the conference venue**

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**Poster language: English, format A0, replacing conference abstracts small copies of the posters (A4 or A3) are requested!**

**Management Committee:**

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