

## **Publications Patrick Lorenz**

G. Trommer, M. Poxleitner, **P. Lorenz**, E. Bitzilekis, A. Gogaladze, H. Stibor (in preparation), Nitrogen alters plankton dynamics in phosphorus limited lake ecosystems.

## **Theses**

- **Bachelor Thesis:** Lorenz, P. (2011), Fledermausvorkommen in Landkreis Roth. Neurobiology (Andreas Zahn), LMU
- **Master Thesis:** Lorenz, P. (2013), Influence of atmospheric nitrogen input on plankton communities in a phosphorus limited lake ecosystem. Aquatic Ecology (Herwig Stibor), LMU

## **Conference contributions**

- **P. Lorenz**, G. Trommer, H. Stibor (2015), Increased atmospheric N-deposition can lead to shifts in zooplankton densities in P-limited lakes, Fresh Blood for Fresh Water (FBFW), Mondsee, Austria.
- **P. Lorenz**, G. Trommer, H. Stibor (2015), Influences of N-deposition on a food web of a P-limited lake, Association for the Sciences of Limnology and Oceanography (ASLO), Granada, Spain.
- **P. Lorenz**, G. Trommer, H. Stibor (2014), Increased N-input alters zooplankton densities in P-limited lakes, Deutsche Gesellschaft für Limnologie (DGL), Magdeburg, Germany.
- G. Trommer, M. Poxleitner, E. Bitzilekis, A. Gogaladze, **P. Lorenz**, H. Stibor (2014), Nitrogen deposition on phosphorus limited lakes: Effects of increasing phosphorus limitation, SIL Austria, Lunz, Austria.
- G. Trommer, M. Poxleitner, E. Bitzilekis, A. Gogaladze, **P. Lorenz**, H. Stibor (2013), Einfluss von erhöhter Stickstoffzufuhr auf Seeökosysteme- ein experimenteller Ansatz, Deutsche Gesellschaft für Limnologie (DGL), Potsdam, Germany.