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**Name:** *PD Dr. Katrin Teubner*

### **Positions in the International Association for Danube Research (IAD):**

3/2018 – General Secretary  
3/2005 – Expert group Leader, Phytobenthos Phytoplankton

**Affiliation:** Department of Functional and Evolutionary Ecology, Faculty of Life Sciences, University of Vienna, Vienna, Austria

**Main research field:** Algae & macrophytes, microbiology

**Interests:** Pigments of algae & cyanobacteria, primary production, eutrophication, restoration of alpine lakes & shallow oxbow lakes, role of macrophytes, climate response

**Current research activities:** Sustainable ecosystem health

**Most relevant activities:** Ph.D. degree in Ecology from Humboldt University of Berlin, Germany, in 1996, and Habilitation degree as university lecturer in Limnology from University of Vienna, Austria, in 2004. My research is linked to various freshwaters in Europe, and China with main interest on lake ecology focusing on adaptation, acclimation and regulation of primary producers tracked by their marker pigments, photosynthesis, climate response, growth response to ambient nutrient availability and acquisition of short-lived nanomolar phosphorus sources in the field and lab, underwater light climate, phytoplankton vs macrophyte growth. My studies apply to man-made impact on lakes as eutrophication, soda mining and recent global warming, being involved in many national and international projects related to lake restoration, microbial food web and climate change.

**Additional information:** • Guest researcher at Freshwater Laboratory of University of Ulster (1998) • Marie-Curie Intra-European research grant at Biological Sciences at University of Essex, UK, in 2007–2008 • Author or co-author of more than 100 publications • Co-editor of the Springer book “The Alte Donau: Successful restoration and sustainable management” describing an oxbow lake of the Danube River for 22 years.

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