



- an active science network
- 22 academic research groups



Universiteit Utrecht





# mission & action

- Provide a scientific platform for wetland and water researchers
- Organize thematic symposia 2x per year
- Content for scientists as well as practitioners
- Newsletter 2x per year distributed by email
- Opportunities for networking and scouting



# PhDs: all graduated!

1. **Melis Akman:** Diversity and adaptation in the genus Yellow Cress in response to flooding Promotion 5 September 2012 UvA & RU
2. **Casper van Leeuwen:** Dispersal of aquatic organisms by waterbirds Promotion 27 June 2012 RU & NIOO
3. **Xin Chen:** Variation in flooding-induced petiole elongation in *Rumex palustris* Promotion 31 May 2010 RU & UU
4. **Ellen Weerman:** Spatial heterogeneity of microphytes and grazing Promotion 11 May 2011 UvA & NIOO
5. **Peter Spierenburg:** Nutrient limitation of macrophytes in NW European lakes Promotion 18 November 2009 UU & RU
6. **JuanJuan Wang:** The role of microbial activity in iron oxidation Promotion 16 February 2011 NIOO & UU
7. **Dedmer de Waal:** The C:N stoichiometry of harmful cyanobacteria Promotion 24 June 2010 NIOO & UvA
8. **Ronald van den Heuvel:** Microbial communities of N<sub>2</sub>O emission hotspots in nitrate loaded wetlands Promotion 14 June 2010 UU & RU

- Watermozaïek/Stowa: CWE has been involved in 6 successful proposals in the WFD Innovation program
- PEATCAP: plant succession and peat formation in the remediated Volgermeer
- Natuurlijker Markermeer/IJmeer: conditions for wetland restoration

# SWS: Society of Wetland Scientists European Chapter



Society of Wetland Scientists

an international organization dedicated to the conservation, management  
and scientific understanding of the world's wetland resources

- Contact between scientists and practitioners
- Between experts and students/ young professionals
- Annual meetings: Padua 1-4 September 2013
- Meeting web site: [www.sws2013.com](http://www.sws2013.com)

- April 2010, Utrecht: Biogeochemical processes in wetlands
- December 2010, Antwerpen: Wetland restoration, It's all about dispersal, germination, establishment and succession
- June 2011, Nijmegen: Eutrophication: Bottom-up or top-down control?
- 15 December 2011, Wageningen: Stream restoration: Beyond Geomorphology
- 29 June 2012, Utrecht: Beyond Eutrophication in shallow lakes
- **11 January 2013, Wageningen: Understanding Wetland Dynamics**



**Location**  
Netherlands Institute of  
Ecology (NIOO-KNAW)  
Droevendaalsesteeg 10  
6708 PB Wageningen

9:30 **Registration**

10:15 Opening by **Jos Verhoeven** (chair)

10:30 **Dr. Herman van Dam** (Adviseur Water en Natuur): Long-term dynamics of biota in moorland pools

10:55 **Dr. Esther Lucassen** (B-WARE/RU): Long-term changes of liming on sediment, water and vegetation characteristics of Norwegian softwater lakes

11:20 **Break**

11:45 **Dr. Katja Philippart** (NIOZ): Effects of nutrients on species composition and functional behaviour of microalgal communities in the Wadden Sea

12:10 **Alena Gsell** (NIOO): Long-term changes in planktonic host-parasite dynamics in Lake Maarsseveen

12:35 **Lunch**

Chair: **Dr. Herman van Dam**

13:45 **Dr. Gerben van Geest** (Deltares): Long-term succession versus short-term fluctuations of macrophyte vegetation in floodplain lakes along the Lower Rhine

14:10 **Prof.dr. Jef Huisman** (UvA): Dancing with the tides: plankton dynamics in a non-equilibrium world

14:35 **Break**

15:00 **Rob Fraaije** (UU): Wetland dynamics in a short-term dataset: riparian plant species distribution along restored lowland streams

15:25 **Dr. Chris van Turnhout** (Sovon): Long-term population developments in typical marshland birds in The Netherlands

15:50 **Drinks**



