List of successfully defended Ph.D. theses at the University of Antwerp (1999-2018)

5. **Gonzalo Berhongaray, 2014.** Inventory of belowground carbon pools and fluxes in a short rotation woody crop.
6. **Laura Broeckx, 2013.** Development of leaf area and above-ground biomass of different Populus genotypes in a bio-energy plantation.
7. **Melanie Verlinden, 2013.** Carbon balance and productivity of a bio-energy culture with fast-growing poplars in Flanders.
10. **Kim Naudts, 2012.** Does the response of grasslands to stress change under climate change conditions?
11. **Raphaël Bequet, 2011.** Environmental determinants of the temporal and spatial variability of leaf area index in Fagus sylvatica L., Quercus robur L. and Pinus sylvestris L.
15. **Johan Neirynck, 2009.** Exchange of atmospheric nitrogen above a Scots pine forest – implications for nitrogen cycling.
16. **Sophie Dillen, 2009.** Genetic variation in growth and its determinants in two poplar families grown at two sites.
17. **Najwa Al Afas, 2007.** Comparative study of ecophysiological production of different hybrid poplars in a short rotation coppice culture.
18. **Ilse Laureysens, 2006.** Study of the effects of elevated atmospheric CO2 concentrations and nitrogen fertilization on ecosystem processes in a fast growing short rotation coppice of poplars.
20. **Ilse Laureyens, 2004.** Clonal variation in productivity, population dynamics and phytoextraction potential of poplar short rotation coppice culture.
22. **M. Ewa Jach, 2000.** Response of young Scots pine trees (Pinus sylvestris L.) to increased carbon dioxide concentration.
23. **Ivan Janssens, 1999.** Soil CO2 efflux in a mixed forest ecosystem in the Antwerp Campine region.