

## Dr. Regina Gratz, Swedish University of Agricultural Sciences



### Department of Forest Ecology and Management

#### Research Interests

My research area comprises plant mineral nutrition, with a strong focus on macro- and micronutrient uptake, assimilation and distribution. I have a substantial background in plant nitrogen- and iron nutrition in *Arabidopsis thaliana* and hybrid aspen. Furthermore, root symbiosis with a diverse, soil-based microbial community for optimal nutrient supply is a second focus in order to broaden the understanding of forest ecosystems.

#### Research Experiences

2018 - Present: Postdoctoral researcher (with Prof. T. Näsholm) Swedish University of Agricultural Sciences (SLU), Sweden  
2013 - 2018: Graduate student (with Prof. Petra Bauer) HHU Düsseldorf, Germany  
2012 - 2013: Visiting scientist (with Dr. Ulrika Ganeteg) Umeå Plant Science Centre, Umeå, Sweden  
2008 - 2013: Undergraduate student Human- and Molecular Biology, Saarland University, Saarbrücken, Germany

Nationality  
German

Stay at HHU  
09/2013 - 04/2018

Cooperation partner at HHU  
Prof. Dr. Petra Bauer  
PD Dr. Rumen Ivanov  
Institute of Botany

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