

Curriculum Vitae Sara Halicki

PERSONAL INFORMATION

Sara Loftus
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German

JOBs

- Since 2017/10 PhD at the Georg-August University of Göttingen
in the Division of Biogeochemistry of Agroecosystems
in the Robert-Bosch project **“More crop per drop for sub-Saharan Africa: Key rhizosphere traits to overcome multiple resource limitation”**
- 2016/06 -2017/06 Research assistant at the IFZ (Institute of Sugar Beet Research) in Göttingen
Field experiment: **organizing measurement of N₂O emissions and analysis**
- 2015/07 -2015/10 Student associate at the Georg-August University of Göttingen
in the Division of Biogeochemistry of Agroecosystems
¹³C, D₂O PLFA- analysis of soil samples, evaluation of GC- chromatograms (ISODAT), statistics (Statistica), student supervision of laboratory work
- 2015/04 – 2015/06 Internship at Bayer CropScience:
Field experiments: supervision of field sites, data recording, scoring of fungi infestation in wheat
- 2013/08 - 2015/03 Student associate at the IAPN (Institute of Applied Plant Nutrition)
Corporation of the Georg-August-University of Göttingen and the K+S company
**Laboratory and greenhouse work:
Preparation and analysis of plant samples, organization of greenhouse experiments**
- 2012/07 – 2012/10 work practice on the dairy farm of Henning Seekamp, Höfeweg 17,
26931 Elsfelth
milking, feeding, soil cultivation
- 2009/09 - 2010/07 **Work and Travel** in New Zealand and Australia

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STUDIES

- 2013/10 – 2016/04 **Agricultural Science (M. Sc.)** at the
Georg August University of Göttingen
Master thesis
"Microbial glucose metabolism at low temperature assessed by
position-specific ¹³C labelling and compound-specific ¹³C analysis";
(grade 1,4)
- 2010/10 – 2013/10 **Agricultural Science (B. Sc.)** at the
Georg August University of Göttingen
Bachelor thesis:
"Die Terra Preta als Leitbild für eine Bodenverbesserung:
Ein Resümee über die Einsatzmöglichkeiten und die
Notwendigkeit der Nutzung von Biokohlen bezogen auf die
landwirtschaftliche Nutzung in Deutschland" (grade 1,3)
- 2013/02 - 2013/07 ERASMUS study stay in Cracow (Poland) in 6th Bachelor semester

LANGUAGE

English
Polish