

Curriculum Vitae

Stefan Petrasch
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Education

- 09/2016 to date University of California Davis, USA - Graduate Student of Horticulture and Agronomy
PhD in the Research Group of Steve Knapp
- 09/2014 to 08/2016 Wageningen University, Netherlands - Student of Plant Sciences (MSc)
Master thesis: Temporal and Spatial Gene Expression during Turnip Formation in Brassica rapa.
Department of Plant Breeding, Research group: Breeding for growth and development (lead by Guusje Bonnema)
Overall Grade: 8.9 (0 - 10.0)
- 10/2011 to 07/2014 TU Dresden, Germany - Student of Biology (BSc)
Bachelor thesis: Identification and Characterization of Tandem Repeats in the genus Camellia
Department of Plant Cell and Molecular Biology (lead by Thomas Schmidt)
Overall Grade: 1.7 (1.0 - 5.0)
- 10/2011 to 05/2014 TU Dresden, Germany - East Asian Area Studies with focus on Greater China
supplementary subject offered by the Centre for East Asian Studies
Overall Grade: 1.8 (1.0 - 5.0)

Professional Experience

- 01/2017 to date Graduate Student Researcher
Strawberry Breeding & Research, University of California, Davis, USA
- 09/2013 - 09/2013 Internship at IPK Gatersleben, Germany
Responsibility: Characterization of the ET-Gene family in Arabidopsis
Department of Molecular Genetics, Research group: Gene Regulation (lead by Helmut Bäumlein)

Refereed Publications

Heitkam T., **Petrasch S.**, Zakrzewski F., Kögler A., Wenke T., Wanke S. and Schmidt T. (2015): "Next-generation sequencing reveals differentially amplified tandem repeats as a major genome component of Northern Europe's oldest *Camellia japonica*", **Chromosome Research**, doi 10.1007/s10577-015-9500-x

Awards and Honors

10/2016 – 12/2016 Horticulture & Agronomy Graduate Fellowship
Fellowship of the Graduate Group Horticulture & Agronomy at UC Davis

09/2010 to date e-fellows.net Scholarship
German scholarship and career network bringing together outstanding students with leading corporations

Languages

German: native speaker
English: fluent (13 years of learning)
Dutch: good (1.5 years of intensive learning)
French: basic (5 years of learning)
Chinese basic (1.5 years of learning)