

CONTACT

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EDUCATION

2/19 to NOW

PhD Agricultural Science
University of Hohenheim

Dissertation title: "Effects of salinity and alternate wetting and drying irrigation on genotypic performance of lowland rice in the Vietnamese Mekong Delta"

10/16 to 11/18

M.Sc. Agricultural Sciences
in the Tropics & Subtropics
(Agritropics)
University of Hohenheim

Thesis title: "Effects of Day and Night Temperature on Rice Photosynthesis"

8/08 to 6/12

B.A. German Literature
Johns Hopkins University

LANGUAGES

English N.S.

German C1

French B2

COMPUTER SKILLS

R Competent

Latex Competent

Microsoft Office Competent

Python Experience

KRISTIAN JOHNSON

I'm an Ecophysiologicalist with experience conducting laboratory, greenhouse, and field experiments investigating the effect of abiotic stress on crop physiology. I'm looking for career opportunities in research and development to increase the sustainability and resilience of crop plants.

KEY COMPETENCIES

Sustainable Agriculture
Project Management

Plant Physiology
Data Analysis

Teamwork
Experimental Design

WORK EXPERIENCE

Research Scientist

2/19 to NOW

Dept. of Management of Crop Water Stress in the Tropics and Subtropics, Institute of Agricultural Sciences in the Tropics

University of Hohenheim, Stuttgart, Germany

- ❖ Research on water-saving crop production systems and stress physiology of crop plants
- ❖ Data analysis and statistical modelling
- ❖ Teaching of several Masters modules
- ❖ Supervision of Bachelors and Masters student theses
- ❖ Awardee of the Water-People-Agriculture scholarship and member of the Anton & Petra Ehrmann Stiftung Research Training Group "Water-People-Agriculture"

Research Intern

6/22 to 11/22

INRAE LEPSE – L'Institut Agro

Montpellier, France

- ❖ Investigated the effect of drought stress on a large selection of ~300 maize genotypes
- ❖ Analyzed temporal multi-trait data collected from a phenotyping platform (PhenoArch)

Organic Farmer

9/14 to 9/16

Wild Roots Organic Farm

Fanling, HK, SAR

- ❖ Managed crop rotation, fertilization, and pest and weed management according to IFOAM standards
- ❖ Organised workshops on urban agriculture
- ❖ Published articles on agriculture in the Go Green Hong Kong and the Hong Kong Free Press (HKFP)