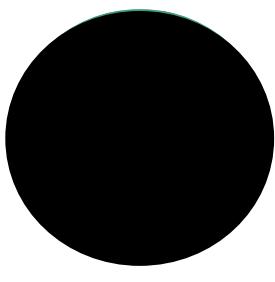
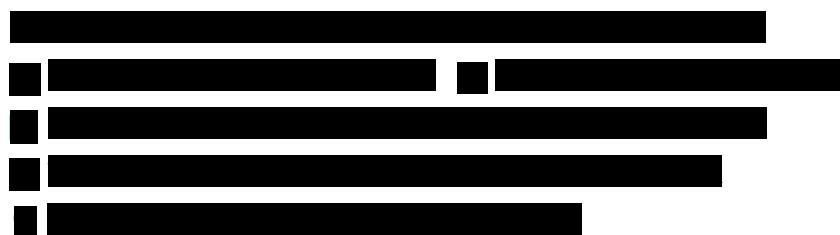




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Anna-Lena Haug



EDUCATION AND TRAINING

PhD in Mountain Environment and Agriculture

Free University of Bozen-Bolzano [01/11/2023 – Current]

City: Bozen-Bolzano

Country: Italy

Website: <https://www.unibz.it/en>

Field(s) of study: Agriculture, forestry, fisheries and veterinary: *Horticulture*

Thesis: Strategies to improve water use efficiency in apple growing

Master of Science in the programme International Master in Horticultural Sciences

Universität für Bodenkultur Wien [01/10/2019 – 01/09/2022]

City: Wien

Country: Austria

Website: <https://boku.ac.at/>

Field(s) of study: Agriculture, forestry, fisheries and veterinary: *Horticulture*

Number of credits: 129

Thesis: Effects of in-row groundcover on soil water supply and weed control in young apple orchards

Bachelor of Science in the programme of Horticulture

Hochschule Weihenstephan-Triesdorf [01/10/2015 – 22/05/2019]

City: Freising

Country: Germany

Website: <https://www.hswt.de/>

Field(s) of study: Agriculture, forestry, fisheries and veterinary: *Horticulture*

Number of credits: 200

Thesis: Influence of perennial interrow flower strips on the insect population in organic apple orchards in South Tyrol

- Subject areas: horticultural production with focus on fruit production
- Bachelor thesis carried out at the Institute of Horticulture in cooperation with the Research Center Laimburg and the Bayerische Landesanstalt für Landwirtschaft
- Award for excellent performance in the Bachelor's programme in Horticulture

WORK EXPERIENCE

Researcher in the department of plant physiology

Kompetenzzentrum Obstbau Bodensee [22/03/2021 – Current]

City: Ravensburg

Country: Germany

- Project coordination of the Interreg-V project „[Preventive water management in fruit growing](#)“ (03/2021 - 06/2023)
- Project coordination of the Interreg-VI project „[Demand-oriented water supply in fruit growing](#)“ (04/2023 - ongoing)
- Trial design, field data collection, laboratory analyses
- Data analysis and graphics in R
- Presentation of data on field days, project meetings and academic conferences

Practical Semester

Research Center Laimburg [12/03/2018 – 27/07/2018]

City: Pfatten

Country: Italy

- Internship in the department for fruit growing, working group for ecological fruit production
- Trial design and field data collection for fertilization and plant protection trials
- Data processing and analysis

PUBLICATIONS

[Dynamics of weed growth in an apple orchard tree strip](#)

[2024]

R. McCormick, A. Haug, K. Biegert, P. Tijskens. Comput. Electron. Agr., Volume 217, 108575.

[Mulching as alternative orchard floor management in apple orchards positively affects water availability and weed control.](#)

[2023]

A. Haug, K. Biegert, R. McCormick, N. Keutgen, M. Tagliavini, A. Keutgen. Acta Horticulturae 1373.

[Influence of perennial interrow flower strips on the insect population in organic apple orchards in South Tyrol.](#)

[2020]

A. Haug; M. Kelderer; B. Zange; U. Benker. Proceedings of the 19th Ecofruit Conference, pp.145-148.

CONFERENCES AND SEMINARS

Annual conference of the German Society for Horticultural Science (DGG)

[Osnabrück, Germany, 01/03/2023 – 04/03/2023]

Oral presentation: "Water-retaining soil additives in 'Gala' apple orchard"

International Horticultural Congress 2022

[Angers, France, 14/08/2022 – 20/08/2022]

Presentation and article in the water symposium: "Mulching for alternative orchard floor and water management positively affects water availability and weed control"

Conference grant awarded by the German Society for Horticultural Science

Ecofruit 2020

[Universität Hohenheim, Stuttgart, 17/02/2020 – 19/02/2020]

Presentation and [manuscript](#) for the Biodiversity Enhancement session: "Influence of perennial interrow flower strips on the insect population in organic apple orchards in South Tyrol"

DIGITAL SKILLS

Microsoft Office / Statistical Software R (Advanced) / Statistical software Minitab (Advanced) / Basic programming knowledge (Visual Basic .NET) / ICC PRO Software - Remote Irrigation Management

LANGUAGE SKILLS

Mother tongue(s): **German**

Other language(s):

English

Italian

LISTENING C2 READING C1 WRITING C1

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user
