



Job offer PhD position m/f/d – QuiPack: Integrative Food Packaging Innovation for Bioeconomic Sustainability

The Department Physiology of Yield Stability (340k, phys.uni-hohenheim.de) and Plant-based Foods (150d, plant-based-foods.uni-hohenheim.de/en/homepage) invite applications for a Research Associate / Doctoral Student for the project 'QuiPack: Food value chain intelligence and integrative design for the development and implementation of innovative food packaging according to bioeconomic sustainability criteria' which aims at using waste/side-streams of Quinoa production to generate innovative packaging options using 3D printing.

The position is expected to be available for 3 years from June 1st, 2024.

Your qualifications

- M.Sc. degree (completed or soon to be completed) in material science (or a strong interest in the field), packaging, engineering, bioprocess engineering, renewable raw materials or related fields
 - Knowledge in packaging materials/material sciences
 - Interest in engineering solutions
 - 3D printing/ additive manufacturing
- Scientific creativity, organisation skills, scientific integrity, eagerness and persistence to pursue a PhD, and a high ambition to learn new skills if required
 - Ability to work in a team and networking skills
- Well versed in written and oral English. German is not required, but beneficial

We offer:

- A research project with the possibility to develop and implement your own ideas
- Project supervision in an international research environment
- Support with the publication of results in international, peer-reviewed journals
- Development of professional skills in the PhD graduate program of the University of Hohenheim
- Opportunity to build a network with project partners



Research this exciting topic with us in your PhD to make our food even better!
Become part of our team, we look forward to welcoming you!

If equally qualified, severely disabled persons are given preference. As the university would like to increase its proportion of female academics, applications from women are particularly welcome.

Remuneration is in accordance with pay grade E13 TVL-L (50% of regular working hours with subsequent top-up). The position is intended for a PhD.

Please submit your application (Motivation letter, CV, transcript of records from bachelor and master programs, abstract of your master thesis and contact information of 2 references) as a **single PDF file until April 7th, 2024**.

Either by email to Sandra Schmöckel (Sandra.schmoeckel@uni-hohenheim.de) or submit using the *Online portal*.