

# FRANZISKA ANNA JÄCKEL

## Curriculum Vitae

Dr.-Hans-Kapfnger-Str. 30 (HK30), 94032 Passau  
Phone: +49 (0) 851 509-2546 — E-Mail: franziska.jaeckel@uni-passau.de  
ORCID — LinkedIn

## RESEARCH AREAS

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Agricultural Economics, Development Economics, Bioeconomy, Behavioral Game Theory, Experimental Economics, Framed Field Experiments

## EDUCATION

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### Doctoral Student, 2024–2027(planned)

Title of Dissertation: *From local innovation to global impact: An economic assessment of the bioeconomy transition in Sub-Saharan Africa*

Bioeconomy Economics Research Group

Faculty of Business, Economics and Information Systems

University of Passau, Germany

### M.Sc. International Economics and Business Studies, 2021–2024

University of Passau, Germany

### B.A. International Cultural and Business Studies, 2016–2021

University of Passau, Germany

### B.Sc. Business Administration and Economics, 2017–2020

University of Passau, Germany

### Semester Abroad, 2019

Universidad del Desarrollo, Concepción, Chile

## RESEARCH EXPERIENCE

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### Research assistant, since 2023

Bioeconomy Economics Research Group

University of Passau, Germany

### Student assistant, 2022-2023

Chair of International Economics

University of Passau, Germany

### Student assistant, 2021-2022

Chair for Marketing and Innovation

University of Passau, Germany

## TEACHING EXPERIENCE

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### Behavioral Game Theory (M.Sc.), 2022–2023

Chair of Economic Theory, University of Passau

Responsibilities: Tutorials, Grading

### Macroeconomics (B.Sc.), summer term 2022

Chair of Economic Theory, University of Passau

Responsibility: Tutorials

## FIELDWORK

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### Quantitative data collection & framed field experiment, October 2025

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau

Location: Bono and Bono East Regions, Ghana

Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting  
Topics: Tree allocation simulation game under different PES schemes with 408 cashew farmers

#### **Quantitative data collection & framed field experiment, October 2024**

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau  
Location: Central, Eastern, Greater Accra and Volta Regions, Ghana  
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting  
Topics: Assessing trust, cooperation and risk-taking via behavioral games with 196 tropical fruit farmers

#### **Quantitative data collection, November 2024**

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau  
Location: Northern Region, Ghana  
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting  
Topics: Quantitative survey with 474 girls and women about menstruation hygiene management and the adoption of bio-based sanitary pads

#### **Qualitative data collection, January 2023**

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau  
Location: Central, Eastern, Greater Accra and Volta Regions, Ghana  
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting  
Topics:

#### **Quantitative & qualitative data collection, March 2023**

Project: Migration and Translocality in West Africa (MiTraWA), University of Passau  
Location: Volta Region, Ghana  
Responsibilities: Data Collection, Data Management, Analysis & Reporting  
Topics: Quantitative survey & semi-structured interviews with rural households in Amedzofe

### **WORK-IN-PROGRESS**

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Jäckel, F., Furlani, I., Venus, T. "Framing sustainable choices: A randomized information intervention on bio-based sanitary pad adoption in Northern Ghana".

Jäckel, F., Canessa, C., Obour, P. B., Venus, T. "Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana".

Jäckel, F., Venus, T. "Networks, trust and cooperation in farmer groups: experimental evidence from Ghana".

Jäckel, F., Venus, T. "Translocality and livelihood vulnerability: a case study from Ghana".

Obour, P.B., Mak-Mensah E., Jäckel, F., Venus, T. "Can cashew production improve soil carbon sequestration and rural livelihoods in Africa? A meta-analysis and systematic review".

Lambon, P., Jäckel, F., Venus, T. "Behavioural determinants of farmers' willingness to end residue burning: Evidence from a Hybrid Choice Model in Ghana".

### **CONFERENCES AND PRESENTATIONS**

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#### **Conferences**

##### **Agricultural Economics Society (AES), Bordeaux, 2025**

Paper presentation: "Breaking barriers: The community impact of bio-based hygiene products in rural Ghana"

##### **International Consortium on Applied Bioeconomy Research (ICABR), Ravello, 2024**

Poster presentation: "Innovation and challenges in the global bioeconomy: a case study of Ghana's emerging pineapple value web"

##### **Tropentag, Berlin, 2023**

Paper presentation: "Understanding Migration Trends and Livelihood Vulnerability: A Case Study From Ghana"

## Presentations

### **Gäubodenvolksfest-Workshop for Experimental and Applied Economists, TUM Campus Straubing, 2025**

Research presentation: "Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana"

### **AURÖ Workshop for Young Researchers in Environmental and Resource Economics, ZEW Mannheim, 2025**

Paper presentation: "The role of social networks and trust in biotechnology adoption: Evidence from farmer groups in Ghana"

### **European Economic Review (EER) summer school, Rome, 2025**

Poster presentation: "The role of social networks and trust in biotechnology adoption: Evidence from farmer groups in Ghana"

### **Bavarian Graduate Program in Economics (BGPE), Bayreuth, 2025**

Research presentation: The role of social networks and trust in biotechnology adoption: Evidence from farmer groups in Ghana"

## SCHOLARSHIPS

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### **Fellow at Young Researchers Excellence Center (PYREC), 2024–2026**

Institution: University of Passau

### **Deutschlandstipendium, 2021–2023**

Institution: German Federal Ministry of Research, Technology and Space; Formerly: German Ministry for Education and Research

### **Programm zur Steigerung der Mobilität von Studierenden deutscher Hochschulen (PROMOS), 2019**

Institution: German Academic Exchange Service

## WORK EXPERIENCE

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### **Project Assistant, 2021**

German-Panamanian Chamber of Industry and Commerce (AHK Panama)

### **Internship, Market and Sales Department, 2021**

German Chamber of Commerce in Vienna (DHK Vienna)

## SKILLS

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### **Research Skills**

Qualitative methods, quantitative analysis

### **Software & Tools**

R, Stata, QGIS, SurveyCTO, zTree

### **Languages**

German (mother tongue), English (business fluent), Spanish (fluent), Portuguese (basic skills), Latin (basic skills)