

Amare Teklay Hailu

Interested in multidisciplinary research, with experience in experimental and environmental economics and a growing hands-on background in software and data science. Cautiously optimistic about AI.

Beijer Institute of Ecological Economics Stockholm, Sweden amare.hailu@kva.se amareteklay.com

EMPLOYMENT

April 2025 – present	Researcher Beijer Institute of Ecological Economics, Stockholm
February 2024 – April 2025	Senior Research Assistant Beijer Institute of Ecological Economics, Stockholm
November 2023 – January 2024	Research Internship Beijer Institute of Ecological Economics, Stockholm
August 2023 – October 2023	Full Stack Developer Intern Arkus AI, Stockholm
2019 – 2021	Postdoctoral Researcher Swedish University of Agricultural Sciences (SLU), Umeå
2018 – 2019	Mäler Scholar Beijer Institute of Ecological Economics, Stockholm
2012 – 2013	Lecturer Mekelle University, Ethiopia

EDUCATION

2021 – 2022	Diploma in Full Stack Software Development (Predictive Analytics) Code Institute, Ireland
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2013 – 2018

Ph.D. in Economics

Norwegian University of Life Sciences (NMBU), Norway

2009 – 2011

M.Sc. in Economics

Mekelle University, Ethiopia

2009 – 2012

B.Sc. in Software Engineering

Microlink Information Technology College, Ethiopia

2003 – 2006

B.A. in Economics

Arba Minch University, Ethiopia

PUBLICATIONS

H. Ngoma, A.T. Hailu, S. Kabwe, A. Angelsen — "Pay, talk or 'whip' to conserve forests: Framed field experiments in Zambia." World Development, 2020.

A.T. Hailu — "Incentivized forest conservation: spatial econometric and experimental evidence." Doctoral thesis, 2018.

PRESENTATIONS

2018

"Drivers of deforestation in Indonesia: a spatial panel econometric analysis," WCERE 2018.

2017

"Forest conservation and motivation crowding: a framed field experiment," EAERE Conference.

2016

"Pay groups or pay individuals to conserve forests? Experimental evidence from Ethiopia," FLARE Annual Meeting, University of Edinburgh.

AWARDS & SCHOLARSHIPS

2018 – 2019	Travel grant WCERE 2018 and pre-conference course in spatial analysis
2018 – 2019	Mäler Scholarship in Environmental Economics Beijer Institute, Stockholm, Sweden
2014	SIDA scholarship for specialization Ph.D. courses University of Gothenburg
2010	Competitive small grant for master's thesis Ethiopia Strategy Support Program (ESSP)
1999 – 2003	Tigray Development Association scholarship Kelamino Special High School

SKILLS

LANGUAGES	TECHNICAL	ANALYTICAL
English, Tigrigna (mother tongue), Amharic, Swedish (basic)	Python, SQL, Stata, HTML, CSS, JavaScript, Django, Pandas, Scikit- learn, TensorFlow	Data Analysis, Data Visualization, Data Wrangling, Interpreting Data, Designing Experiments

References — Available on request