Jeremias Klaeui

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I am on the 2026–2027 academic job market.

Current Positions

- Postdoctoral researcher, CREST (ENSAE, IP Paris), France, Sep 2024 – Aug 2027.
- Postdoctoral researcher, ETH Zurich (KOF Institute), Switzerland, Sep 2025 – Aug 2027.

Education

- Ph.D. in Economics, HEC, University of Lausanne, Switzerland, 2024.
  - Visiting researcher, KOF Institute, ETH Zurich (host: M. Siegenthaler), Aug 2023 – May 2025.
  - Visiting researcher, London School of Economics and Political Science (host: A. Manning), Sep 2022 – Apr 2023.
  - Completed the Swiss Program for Beginning Doctoral Students in Economics at the Study Center Gerzensee. Final grade: 5.75/6.0.
- M.Sc. Economic Policy, University College London, UK, 2017. Final grade: Distinction.
- B.A. Economics (major) and Business (minor), University of Basel, Switzerland, 2016. Final grade: 5.7/6.0.

Research Fields

Labor Economics, Public Economics, Applied Econometrics

Working Papers and Advanced Projects

- Klaeui, "When to Broaden, When to Focus: Job Search and Market Tightness," 2026. CESifo Working Paper, abstract. **(Job Market Paper)**
  - Media: *Die Volkswirtschaft* / *La Vie économique* (forthcoming).
- Klaeui, Kopp, Lalive, and Siegenthaler, "Adapting to Scarcity: The Role of Firms in Occupational Transitions," 2026. CEPR Discussion Paper, latest draft, abstract.
  - Media: RFBerlin Research Insights article: "Why Firms Hesitate to Hire Occupation Switchers".
- Bassier, Klaeui, and Manning, "Job Search and Employer Market Power," 2025. Abstract.
- Dorn, Etingin-Frati, Klaeui, Mueller, and Siegenthaler, "Generative AI and Unemployment," 2025. Abstract.
- Barreau, Bouju, Klaeui, and Rathelot, "Can Technology Free Time? Experimental Evidence from an AI Chatbot Helping Caseworkers Solve Employers' Hiring Difficulties," 2025. Draft, abstract.

Work in Progress

- Baselgia, Brülhart, Klaeui, Rais, and Siegenthaler, "Incidence of Corporate Taxation."
- Klaeui, "Which Job Openings Lead to Employment? The Role of the Consideration Scope in Job Search," PhD chapter, Jun 2024.

Policy Reports and Projects

- "Artificial Intelligence and the Swiss Labor Market," with M. Siegenthaler, Oct 2025. KOF Study 186.
  - Media coverage in all major Swiss news outlets; quoted expert commentaries in two NZZ articles: "KOF-Studie: KI verändert den Schweizer Arbeitsmarkt dramatisch" and "Hochgebildet, Kadermann — und plötzlich arbeitslos"; KOF Magazine interview.
- "Effects of Different Types of Unemployment Benefit Sanctions," with P. Arni, B. Kaiser (BSS), R. Lalive, and M. Wolf, Jun 2025.
  - Commissioned by the Swiss State Secretariat for Economic Affairs (SECO).
  - I contribute by using administrative data and job-platform click data to measure the effect of sanctions on search effort.
  - Report; media: Die Volkswirtschaft (DE/FR).
- Swiss Job Tracker, with M. Bannert, D. Kopp, M. Siegenthaler, S. Thoeni, and J. Winkelmann, launched Dec 2022.
  - A real-time index of open vacancy postings in Switzerland aggregating scraped data from 70 job portals and 50K company webpages.
  - Dashboard; GitHub page with open-source R code; media: launch covered on Swissinfo (SRG SSR).
- "Die Schweizer Selbständigerwerbenden im Covid19-Lockdown", with M. Brülhart, R. Lalive, and M. Siegenthaler, two waves, Apr & Oct 2020.
  - Data source: survey among the self-employed. Media coverage in NZZaS (link).
- "Demographics and Household Savings over the Life-Cycle," with M. Koomen, 2018.

Teaching Experience

- Teaching Assistant at HEC, University of Lausanne
  - Econometrics (M.Sc. level, course by Martin Huber), 2020 – 2024.
  - Public Finance (B.Sc. level, course by Pascal St-Amour), 2019 – 2020.

Grants, Fellowships, and Awards

- Co-author in SNSF Project Grant "Labor market inequality in modern labor markets" (PI: Michael Siegenthaler; I contributed one of four work packages, paper outlines), CHF 519,706 (≈ EUR 557,000).
- SNSF PostDoc Mobility Grant (fully funded 24-month stay at UPF Barcelona), CHF 110,600 (≈ EUR 118,000).
- SNSF Mobility Grant (6-month stay at LSE), CHF 20,000 (≈ EUR 21,000).
- Nomination for the 2026 Distinguished CESifo Affiliate Award in Labor Economics.
- Winning team of the 2022 Econometric Game (team captain for Team Lausanne).

Invited Talks (Policy and Industry)

- Workshop on AI, Syndicom (the Swiss ICT trade union), Sep 2026.
  Invited alongside speakers from the executive board of Microsoft and the two largest Swiss telecom providers.

- Campus Seminar, Swiss Financial Analysts Association, Apr 2026.
- Albedis Networking Breakfast, Mar 2026.
  Largest Swiss staffing company
- Swiss Federation of the Liberal Professions, Feb 2026.
- Steering Committee, Swiss Unemployment Insurance Fund, Sep 2025.

Conference and Seminar Presentations (incl. scheduled)

2026 EEA Annual Congress (Dublin); RES Annual Conference (Newcastle); CREST–IFAU Workshop (Paris); Institute of Economics and Econometrics Seminar, University of Geneva; Internal Seminar, Vrije Universiteit Amsterdam.

2025 Workshop on Job Search and Micro Data (Copenhagen); IZA Workshop: Matching Workers and Jobs Online (Zurich); French Public Employment Services; CREST–IFAU Workshop (Paris); UC Berkeley Labor Lunch; ZEW Mannheim Research Seminar; PSE Applied Economics Lunch.

2024 Swiss Economists Abroad; EALE (Bergen); Ski and Labor Seminar (Parpan).
Ski and Labor participants: J. Angrist, P. Pathak, R. Rathelot, R. Winkelmann, J. Zweimüller, and many others.

2023 IZA Workshop: Matching Workers and Jobs Online; IZA Summer School in Labor Economics (course + presentation of my work; Berlin: A. Şahin (U Texas), P. Kline (Berkeley), U. Schönberg (UCL), S. Jäger (MIT/IZA)); LSE CEP Labour Work-in-Progress Seminar.

2022 Job Search Workshop (Lucerne); Fribourg Winter School in Machine Learning and Text Analysis (M. Huber (Fribourg), H. Liebert (Harvard/Zurich)).

Professional Service

- Referee for: *The Economic Journal*, *Labour Economics*, *RFBerlin Discussion Papers*, *Swiss Journal of Economics and Statistics*.
- Contributed a patch fixing an error in the `did_multiplegt_dyn` R package (de Chaisemartin & D'Haultfoeuille, 2024).

Other Work Experience

- Consultant (hours-based, equivalent to 2 months full time), BSS Volkswirtschaftliche Beratung, Basel, Jul 2023 – Jul 2024.
  - Work on economic studies mandated by the Swiss Government. Topics: effects of UI benefit sanctions on job-search behaviour; effects of increased caseworker support on jobseekers.
- Research Assistant (full-time), International Policy Analysis unit, Swiss National Bank, Zurich, Jun 2018 – Jul 2019.
  - Econometric and economic analysis for research and policy documents. Data editing, analysis, and database management in Stata, R, Excel, and Java (Groovy). Topics include: household saving and investment behaviour, global imbalances, the IMF External Sector Report, the Swiss external balance.
- Co-founder and manager (part-time during school and university, on average 30%), jkweb ag, Basel, 2011 – 2016.
  - Web design & web applications company, co-founded at age 17. The company employs over 30 programmers, designers, and other specialists in Zurich and Basel; it recently acquired novu and now operates under the name novu. Strategic decisions, project management, client consulting, and web programming in PHP, JS,

SQL, HTML.

- Internships in journalism (full-time), SRF Swiss Radio & TV and Basellandschaftliche Zeitung, Basel, Sep 2012 – Jan 2013.

Extracurricular

- President of Sonflora Switzerland, which raises funds for the Nicaraguan project Sonflora that helps children achieve their long-term goals by providing the education they deserve — a safe place to do their homework as well as coaching, psychological counselling, and health support.
- Board member of Pro Centro Educativo Yampu, an association organising funding for a private school with a focus on indigenous culture in rural Guatemala.
- Voluntary work in León, Nicaragua: English teaching in public schools, tutoring in Spanish, English, and mathematics, Jan – May 2013.

Others

- Languages: German (native), English (fluent), French (fluent), Spanish (proficient), Italian (basic).

References

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When to Broaden, When to Focus: Job Search and Market Tightness

(Job Market Paper)

This paper investigates whether directing job search toward tight labor markets improves re-employment. Such targeting is theoretically attractive as it reduces aggregate congestion. I link Swiss unemployment records to clickstream search data to measure which markets jobseekers target. To address selection, I exploit quasi-random assignment to caseworkers differing in their tendency to redirect clients toward tight markets. Moving from the 10th to the 90th percentile raises six-month job-finding by 2.7%. The channels are heterogeneous: jobseekers who become unemployed in slack markets gain from mobility, consistent with prior findings from policies that encourage broader search. The new insight is that jobseekers who become unemployed in tight markets benefit from a narrower focus on this initial market. Effects are orthogonal to other caseworker behaviors and do not come at the expense of job quality. My findings suggest that market tightness offers a simple basis for targeted search advice.

Adapting to Scarcity: The Role of Firms in Occupational Transitions

(with Daniel Kopp, Rafael Lalive, and Michael Siegenthaler)

This paper examines the circumstances under which firms facilitate occupational transitions, complementing prior work that focuses on workers' decisions. We link unemployment insurance records with application diaries and clickstream data from a recruitment platform to causally assess how candidates' occupational histories shape recruiters' hiring decisions. We find that the average candidate from a different occupation faces a 7% lower contact rate than equally qualified candidates who last worked in a recruiter's searched occupation. Using a new measure of skill overlap, we show that 60% of this penalty reflects that movers meet fewer skill requirements than incumbents. Occupational experience and qualifications further reduce the mover penalty, such that certain candidates returning to a prior occupation face no penalty at all. Finally, recruiters adapt to scarcity and contact more movers in tight occupations. Changes in firm behavior account for one-third of the increase in movers' application success in tight versus slack labor markets.

Job Search and Employer Market Power

(with Ihsaan Bassier and Alan Manning)

This paper provides a framework for thinking about how the job search of workers affects the market power of employers. We use data from the French public employment service on the search behaviour of the unemployed to follow job-seekers through each step of this process: a search query returns a long list of vacancies presented with very limited information; a 'click' on a vacancy in this list reveals more information, notably the wage; and a clicked vacancy may then receive an application. Job-seekers appear to search sequentially, applying straight after a click rather than first assembling a portfolio of possible jobs; few of the job offers they generate are ever refused; and applications rise less than proportionally with the number of vacancies in a market, suggestive of increasing marginal application costs. Guided by these findings, we model the decision to apply for a job as based on whether its expected utility exceeds the marginal cost of an application, and estimate the model working backwards: the decision to apply given a click, then the decision to click given the long list. We show how this model can be used to compute measures of the extent of employer market power. Because the wage is only revealed by a click, a higher wage raises the probability of filling a vacancy primarily by attracting more applications, and the implied markdown formula combines the wage elasticity of applications with a modified version of popularly used measures of concentration ratios based on the 'consideration set' of clicked vacancies.

Generative AI and Unemployment

(with David Dorn, Giulian Etingin-Frati, Andreas I. Mueller, and Michael Siegenthaler)

We study the impact of generative artificial intelligence on unemployment using detailed register data from the Swiss unemployment insurance system including information on occupation, industry, education, and past wages. We combine established occupation-level AI exposure measures from the literature with new measures of firm AI usage from a survey at the industry-time level. We argue conceptually that unemployment, rather than shifts in employment, is the relevant margin for measuring the welfare costs of AI-driven labor market disruptions. In a difference-in-differences design around the release of ChatGPT, unemployment in highly exposed occupations increases by approximately 20 percent relative to less exposed occupations. The results are robust to controlling for industry-specific shocks. We decompose the rise in unemployment into changes in the separation rate and the job-finding rate.

Can Technology Free Time? Experimental Evidence from an AI Chatbot Helping Caseworkers Solve Employers' Hiring Difficulties

(with Joseph Barreau, Manon Bouju, and Roland Rathelot)

In late 2024, the French public employment service introduced a new AI tool to support caseworkers dedicated to assisting client recruiters in their hiring decisions. Caseworkers support employers through two channels: screening applications from job seekers who apply on their own, and sourcing candidates who have not applied. The tool was designed to help caseworkers when sourcing candidates, and save them time for other tasks. We leverage the randomised implementation of this intervention to measure its impact on job-filling probabilities. We find that the intervention successfully increased the probability of filling posted jobs by between 10 and 15 per cent. While the intervention was intended solely to facilitate the sourcing of job seekers who had not initially applied for the job, we find that the increase in hires comes from both job seekers who were sourced and job seekers who had applied on their own and were screened by the caseworker. Our interpretation is that the AI tool freed up caseworkers' time, allowing them to devote more time to screening applications (and other tasks).