CAN ÇELEBI

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CURRENT POSITION

Postdoctoral Researcher   12/2024 – Present
Vienna Center for Experimental Economics (VCEE), University of Vienna   *Vienna, AT*

PREVIOUS POSITION

Researcher[1]   03/2021 – 09/2023
Max Planck Institute for Intelligent Systems   *Tübingen, DE*

EDUCATION

University of Mannheim   2014 – 2024
Ph.D. in Economics (Cum laude)   *Mannheim, DE*

Yale University   2015 – 2016
Visiting Scholar   *New Haven, US*

University of Nottingham   2012 – 2013
Master of Science in Economics (with Distinction)   *Nottingham, UK*

Middlebury College   2006 – 2010
Bachelor of Arts in Economics   *Middlebury, US*

Istanbul University   2005 – 2011
Bachelor of Science in Economics   *Istanbul, TR*

PUBLICATIONS

Navigating AI Convergence in Human-Artificial Intelligence Teams: A Signaling Theory Approach
Journal of Organizational Behavior, 2025.
joint with Andria Smith, Huner Wagoner, Ksenia Keplinger

From Crypto to NFTs: Identifying the New Wave of Digital Investors
International Review of Financial Analysis, 2025.
joint with Stefano Balietti, David T. Lucas

Team communication and individuals' reasoning and decisions
Encyclopedia of Experimental Social Science, Elgar Encyclopedias in the Social Sciences, 2025.
joint with Stefan P. Penczynski

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[1]Two consecutive 9-month half-time internships, followed by a 1-year full-time research role.

WORKING PAPERS

Strategic Thinking in Jury Decisions: An Experimental Study
Under peer review

joint with Stefan P. Penczynski

Using Large Language Models for Text Classification in the Social Sciences
Under peer review

joint with Stefan P. Penczynski

Mission Possible: Data Quality in Online Surveys
Soon to be submitted

joint with Christine Exley, Sören Harrs, Hannu Kivimaki, Marta Serra-Garcia, Jeffrey Yusof

Meme Money, Real People: Decoding the Crypto Memecoin Crowd
Final Draft by the end of 2025

joint with Stefano Balietti, David T. Lucas, Luca Pennella

WORK IN PROGRESS

Beyond Accuracy: Stability Metrics for Large Language Model Classifiers
joint with Stefan P. Penczynski

Monte Carlo versus Log-Probability Inference in LLM-based Decision Simulations
joint with Pawel Niszczota

Expert, crowd and machine: comparing LLM and human classification distributions of strategic thinking
joint with Stefan P. Penczynski

Clarifying Without Bias: Chatbots as Research-Assistants in Online and Lab Experiments
joint with Christian Koch, Stefan P. Penczynski

Regret in the Loop: Large Language Models as Risk Nudges in Investment Tasks
joint with Pawel Niszczota

Cross-Country Evidence on Information Evaluation Competence: Chatbot vs Video Intervention
joint with Christian Koch, Stefan P. Penczynski

WORKSHOPS AND PRESENTATIONS

Presenter
Clarifying Without Bias: Chatbots as Research-Assistant Replacements in Online and Lab Experiments
IT for Science Forum, University of Vienna, AT   November 2025

Presenter
Expert, crowd and machine: comparing LLM and human classification distributions of strategic thinking
Brown Bag Seminar, University of Vienna, AT   October 2025

Panel Speaker
Behavioral Game Theory Workshop 2025, University of East Anglia, UK   July 2025

Presenter
Expert, crowd and machine: comparing LLM and human classification distributions of strategic thinking
Behavioral Game Theory Workshop 2025, University of East Anglia, UK   July 2025

Presenter
Using Large Language Models for Text Classification in Experimental Economics
Text as Data in Behavioral Economics Workshop, University of Potsdam, DE   June 2025

Keynote Speaker
LLM Text Classification,
School of Economics, University of East Anglia, UK   January 2025

Keynote Speaker
Large Language Models: Prompting Techniques and Their Potential to Conduct Complex Research Tasks in Social Sciences
SKN HAI and HAI Laboratory, Poznan University of Economics and Business, PL   June 2024

Presenter
Strategic thinking in jury decisions: an experimental study
HeiKaMaX, KIT Karlsruhe, DE   June 2018

RESEARCH AFFILIATIONS

Member   2022 - Present
State of Crypto
An international research collaborative studying the digital economy and web3.

External Affiliate   2024 - Present
CBESS, University of East Anglia

SCHOLARSHIPS AND GRANTS

Small research grant (€2,000), *Department of Economics, University of Vienna*   2024 – 2026

Azure AI Services research grant (€2,000), *ZID, University of Vienna*   2024 – 2025

DAAD Scholarship, *Yale University*   2016 – 2017

Fontana Fellowship for Ph.D. studies, *University of Mannheim*   2015 – 2016

Turkish Student Scholarship, *University of Nottingham*   2012 – 2013

International Student Scholarship, *Middlebury College*   2006 – 2010

Teaching Experience

Teaching Assistant - Advanced Microeconomics (PhD level), *University of Mannheim*   09/2019 – 02/2020

Teaching Assistant - Advanced Mathematics (PhD level), *University of Mannheim*   07/2019 – 09/2019

Teaching Assistant - Advanced Microeconomics (PhD level), *University of Mannheim*   09/2018 – 02/2019

Teaching Assistant - Advanced Mathematics (PhD level), *University of Mannheim*   07/2018 – 09/2018

Research Assistant for Dr. Stefan Penczynski, *University of Mannheim*   09/2017 – 09/2018

Teaching Assistant - Advanced Microeconomics (Masters level), *University of Mannheim*   09/2017 – 02/2018

Teaching Assistant - Intro to Microeconomics (Undergraduate level), *Yale University*   09/2016 – 02/2017

Tutor - Intro and Intermediate Microeconomics (Undergraduate level), *Middlebury College*   09/2007 – 02/2010

Teaching Assistant - Intermediate Microeconomics (Undergraduate level), *Middlebury College*   09/2007 – 09/2009

Teaching Assistant - Intro to Microeconomics (Undergraduate level), *Middlebury College*   09/2007 – 09/2009

Skills

Computer: R, z-Tree, nodeGame, JavaScript, Python
Languages: Turkish (Native), English (Fluent), French (Fluent, rusty), German (Beginner/Intermediate)