

MIRUNA COTET

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Current Position

Complexity Science Hub

2025 - present

Postdoctoral Researcher

Vienna, Austria

- Research Group: Collective Minds
- Advisors: Prof. Mirta Galesic, Prof. Henrik Olsson

Education

Ohio State University

2024

Ph.D. Decision Psychology

Columbus, U.S.

- Dissertation: Revealing Preferences through Process Data
- M.Sc. Thesis: Learning from Immediate versus Delayed Rewards
- Advisors: Assoc. Prof. Ian Krajbich, Prof. Kentaro Fujita

Maastricht University

2019

M.Sc. Clinical and Cognitive Neuroscience - Neuroeconomics (cum laude)

Maastricht, Netherlands

- Thesis: Effects of Deceptive Goal Bias on Information Sampling via Eye Gaze
- Advisors: Prof. Scott Huettel, Prof. Arno Riedl

University of Vienna

2018

M.Sc. Economics (summa cum laude)

Vienna, Austria

- Thesis: The Role of Group Identity in Voting
- Advisor: Prof. Jean-Robert Tyran

University of Vienna

2017

B.Sc. Psychology

Vienna, Austria

- Thesis: Gender Stereotypes and Cognitive Sex Differences
- Advisor: Asst. Prof. Jakob Pietschnig

University of Vienna

2015

B.Sc. Economics

Vienna, Austria

- Thesis 1: The Impact of Marriage Transfers on Women's Welfare
- Advisor: Mag. Kristin Duchateau
- Thesis 2: Monetary Aspects of Digital Currencies
- Advisor: Prof. Alejandro Cunat

Publications

Publications

- Cotet, M., Wenjia, J. Z., Krajbich, I. (2025). "Deliberation during online bargaining reveals strategic information". Proceedings of the National Academy of Sciences 122 (7), e2410956122. doi.org/10.1073/pnas.2410956122

Working Papers

- Cotet, M., Poensgen, D., Krajbich, I. (in progress). "Delayed reward information is underweighted in reinforcement learning with dispersed feedback"
- Cotet, M., Khaw, M. W., Huettel, S. (in progress). "Effects of Deceptive Goal Bias on Information Sampling via Eye Gaze"

Works in Progress

- Cotet, M., Blanco, M., Krajbich, I. (in progress). "Altruism and Attention to Social Information"
- Cotet, M., Krajbich, I. (in progress). "Response Times in Economic Games"
- Cotet, M., Le, P., Krajbich, I., Fujita, K. (in progress). "Decomposing Accuracy and Bias Motivations in Misinformation Spread"

Research Grants

Decision Sciences Collaborative Research Grant, Ohio State University (\$2,250), 2022-2023

- Cotet, M., Blanco, M., Krajbich, I. "Altruism and Attention to Social Information"

Honors and Awards

Graduate Student Research Award, Ohio State University, 2024
Russell Sage Foundation Grant for attending the Summer Institute in Computational Social Science, 2022
University Fellowship, Ohio State University, 2019-2020
Faculty of Psychology and Neuroscience Research Internship Grant, Maastricht University, 2018
Erasmus Exchange Grant, University of Vienna, 2015
Merit-based Scholarship, University of Vienna, 2013-2017

Teaching Experience

Introduction to Psychology	2024
<i>Teaching Assistant</i>	<i>Columbus, U.S.</i>

Ohio Supercomputer Center Summer Institute	2022
<i>Teaching Assistant</i>	<i>Columbus, U.S.</i>

Ohio State University - Department of Psychology	2020 – present
<i>Course Assistant</i>	<i>Columbus, U.S.</i>

- Research Methods in Psychology
- Psychology of Motivation
- Data Analysis for Psychology
- Psychological Testing
- Judgment and Decision Making
- Neuroeconomics and Decision Neuroscience
- Memory and Cognition

Presentations

Oral Presentations

- Cotet, M., Blanco, M., Krajbich, I. “Altruism and Attention to Social Information” European Group of Process Tracing Studies, 2024
- Cotet, M., Zhao, W., Krajbich, I. “Hesitation in the Marketplace” Decision Sciences Collaborative Research Forum at Ohio State University, 2024
- Cotet, M., Blanco, M., Krajbich, I. “Altruism and Attention to Social Information” Science of Philanthropy Initiative Conference, 2023
- Cotet, M., Poensgen, D., Krajbich, I. “Learned Impatience” International Symposium on Decision Neuroscience, 2023
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” International Conference on Computational Social Science, 2023
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” Graduate Research Forum, 2022
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” Annual Meeting for the Society of Neuroeconomics, 2022
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” Consumer Neuroscience Satellite Symposium, 2022
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” Society for Judgment and Decision Making Annual Conference, 2022
- Cotet, M., Zhao, W., Krajbich, I. “Response times in the wild: eBay sellers take hours longer to reject high offers and accept low offers” North-American Economic Science Association Conference, Choice Process Tracing Workshop, 2021

Poster Presentations

- Cotet, M., Blanco, M., Krajbich, I. “Altruism and Attention to Social Information” Society for Judgment and Decision Making Annual Conference, 2023
- Cotet, M., Blanco, M., Krajbich, I. “Altruism and Attention to Social Information” Annual Meeting for the Society of Neuroeconomics, 2023
- Cotet, M., Poensgen, D., Krajbich, I. “Learned Impatience” International Symposium on Decision Neuroscience, 2023
- Cotet, M., Zhao, W., Krajbich, I. “Dynamics of Bargaining” Decision Science Collaborative Spring Forum, 2022
- Cotet, M., Poensgen, D., Krajbich, I. “Learning from Immediate versus Delayed Rewards” EADM Summer School on Learning and Decision Making, 2022

Research Experience

Ohio State University - Department of Psychology <i>Graduate Student</i> <ul style="list-style-type: none">Advisors: Assoc. Prof. Ian Krajbich, Prof. Kentaro Fujita	2019 – present <i>Columbus, U.S.</i>
Duke University - Department of Psychology and Neuroscience <i>Visiting Scholar</i> <ul style="list-style-type: none">Advisor: Prof. Scott Huettel	2018 – 2019 <i>Durham, U.S.</i>
Maastricht University - Department of Business and Economics <i>Research Assistant</i> <ul style="list-style-type: none">Advisor: Assoc. Prof. Matthias Wibral	2018 <i>Maastricht, Netherlands</i>
University of Vienna - Vienna Center of Experimental Economics <i>Research Assistant</i> <ul style="list-style-type: none">Advisors: Prof. Jean-Robert Tyran, Assist. Prof. Axel Sonntag	2016 – 2017 <i>Vienna, Austria</i>
University of Vienna - Department of Psychology <i>Research Assistant</i> <ul style="list-style-type: none">Advisors: Assoc. Prof. Giorgia Silani, Prof. Henryk Bukowski	2017 <i>Vienna, Austria</i>

Volunteer Work

DataKind <i>Reviewer for AI2AI Challenge</i>	2024 <i>Columbus, U.S.</i>
Decision Psychology Student Association <i>Treasurer</i>	2022 – 2024 <i>Columbus, U.S.</i>
Decision Science Collaborative <i>Volunteer for the Decisions, Cognition and Climate Crisis Conference</i>	2023 <i>Columbus, U.S.</i>
Center for Cognitive and Behavioral Brain Imaging CODE program <i>Graduate Student Panel Volunteer</i>	2021 <i>Columbus, U.S.</i>
Romanian Embassy <i>Volunteer for the Romanian National Presidential Election</i>	2014 <i>Vienna, Austria</i>
Institute for the Investigation of Communist Crimes <i>Volunteer</i>	2013 <i>Bucharest, Romania</i>

Work Experience

UniCredit Bank - Department of Marketing Research, Customer Analysis <i>Intern</i>	2015 <i>Bucharest, Romania</i>
Ministry of Public Finance - Unit of Public Investment Evaluation <i>Intern</i>	2014 <i>Bucharest, Romania</i>

Other Training and Coursework

Computational Social Science (CSS) Summer Institute, Duke University, Durham NC, U.S., 2022
Summer School on Learning and Decision Making (EADM), Pompeu Fabra University, Barcelona, Spain, 2022
International Rationality Summer Institutes (IRSI) on Collective Rationality, Irsee, Germany, 2018
Erasmus Exchange Program for Economics, University Carlos III Madrid, Spain, 2015

Skills

Programming: R, stan, Matlab and Psychtoolbox, python, jsPsych (Javascript based), oTree (Django based), SQL, Stata
Other Tools: In-lab and Webcam Eyetracking, Github, Prolific, Heroku, eBay API
Languages: Romanian, English (fluent), German (proficient), French, Spanish (basic competence)

Professional Membership

Society for Neuroeconomics
Society for Judgement and Decision Making
Society for Mathematical Psychology
Economics Science Association

References

- Dr. Mirta Galesic **galesic@csh.ac.at**
- Resident Faculty, Complexity Science Hub in Vienna; Professor at the Santa Fe Institute
- Dr. Henrik Olsson **olsson@csh.ac.at**
- Resident Faculty, Complexity Science Hub in Vienna; External Professor at the Santa Fe Institute
- Dr. Ian Krajbich **krajbich@ucla.edu**
- Associate Professor, University of California Los Angeles, Department of Psychology
- Dr. Kentaro Fujita **fujita.5@osu.edu**
- Professor, Ohio State University, Department of Psychology