

Clemens Possnig

ASSISTANT PROFESSOR · ECONOMICS, UNIVERSITY OF WATERLOO (2023 -)

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Education

University of British Columbia

Vancouver, Canada

PHD ECONOMICS

2016 - 2023

- Fields: Microeconomic Theory, Algorithmic Learning, Econometrics
- Committee: Li Hao (co-supervisor), Vitor Farinha Luz (co-supervisor), Michael Peters

Institute for Advanced Studies

Vienna, Austria

MSc ECONOMICS

2014 - 2016

Karl Franzens University

Graz, Austria

BA ECONOMICS

2010-2014

Affiliations

Data and Artificial Intelligence Institute, University of Waterloo

Cybersecurity and Privacy Institute, University of Waterloo

Working Papers

Strategic Learning (with [Galit Ashkenazi-Golan](#), [Edward Plumb](#), and [Yufei Zhang](#))

The Bounds to Algorithmic Collusion: Q-learning, gradient learning, and the Folk Theorem

(with [Galit Ashkenazi-Golan](#), [Domenico Mergoni Cecchelli](#), and [Edward Plumb](#))

Algorithmic Advice and Cheap Talk (with [Emilio Calvano](#) and [Juha Tolvanen](#))

Reinforcement Learning and Collusion (submitted)

Estimating Diffusion over multiple large Networks in a dynamic linear panel Model

(with [Andreea Rotaescu](#) and [Kevin Song](#)) (R & R Management Science)

Awards, Fellowships, & Grants

2025-2027	SSHRC Insight Development Grant , SSHRC	CAD 64,000
2024-2025	UW/SSHRC Explore Grant , University of Waterloo, SSHRC	CAD 6,800
2024	Mitacs Globalink Research Award, Mitacs	CAD 7,000
2020-2022	President's Academic Excellence Award, University of British Columbia	
2016-2021	Four Year Fellowship, University of British Columbia	CAD 90,000

2019-2020	Graduate Fellowship in Gambling Research 6798 , University of British Columbia	CAD 60,000
2020	SSHRC Explore - Faculty of Arts Adaptation Research Assistant Grant , University of British Columbia	CAD 4,000
2019	Faculty of Arts Graduate Award , University of British Columbia	CAD 3,800
2018	Best 2nd Year Paper Award , University of British Columbia	CAD 1,000
2017	Best Student in 1st Year Micro, Macro and Econometrics Class , University of British Columbia	
2014-2016	Full Scholarship , IHS Vienna	
2015	Excellence Award , IHS Vienna	

Conferences and Seminars (including forthcoming)

2025	ASSA Annual Meeting, York University, BIRS Stochastic Control and RL, Econometrics and Models of Strategic Interactions (QMU)
2024	London School of Economics, Imperial College, University of Essex, Algorithmic Learning in Games Seminar (Organizer), UC Berkeley Industrial Engineering & OR, SEA Annual Conference
2023	SAET Conference Paris, INFORMS Annual Meeting (Session Organizer), Workshop on Game Theory and Machine Learning (LSE), SEA Annual Conference
2022	MATE seminar at Royal Holloway University of London, ACM Economics and Computation, Game Theory and Applications, CORS/INFORMS, Canadian Economic Theory
2021	Stony Brook International Conference on Game Theory

Teaching Experience

2025	Econ 393 , Market Failures	<i>U of Waterloo</i>
2023,2024	Econ 392 , Strategic Situations and Welfare Economics	<i>U of Waterloo</i>
2023,2024	Econ 101 , Intro to Microeconomics	<i>U of Waterloo</i>
2020	Comprehensive Exam in Microeconomics , Official Tutor	<i>UBC</i>
2018,2019	PhD Math Camp , Instructor (Math review course for 1st year PhD students)	<i>UBC</i>
2017,2018	Microeconomics , Teaching Assistant (MA level)	<i>UBC</i>
2015	Time Series Econometrics , Teaching Assistant (MSc level)	<i>IHS Vienna</i>

Referee

American Economic Review, Econometrica, Journal of Comments and Replications in Economics, ACM Conference on Economics and Computation

Consulting Experience

Jan-Dec 2019	Research Assistant to Prof. Hendrik Wolff (LSE) under the New Mobility Research Grant. A project funded by Vancouver's public transport agency ("TransLink"). Produced a whitepaper to guide the incorporation of new mobility services in Vancouver's urban transportation sector. Particular focus on the effects of various data sharing policies on competition.
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Languages

SOFTWARE

MATLAB, PYTHON, JULIA, SQL

LANGUAGE

English (Fluent), German (Native), French (CEPR: C1), Spanish (CEPR: B2), Mandarin (CEPR: A2)