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 Rotarescu 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), UBC Theory Seminar, UofT Theory Seminar, CPI Annual Meeting
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	*U of Waterloo*
2023,2024	**Econ 392**, Strategic Situations and Welfare Economics	*U of Waterloo*
2023,2024	**Econ 101**, Intro to Microeconomics	*U of Waterloo*
2020	**Comprehensive Exam in Microeconomics**, Official Tutor	*UBC*
2018,2019	**PhD Math Camp**, Instructor (Math review course for 1st year PhD students)	*UBC*
2017,2018	**Microeconomics**, Teaching Assistant (MA level)	*UBC*
2015	**Time Series Econometrics**, Teaching Assistant (MSc level)	*IHS Vienna*

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. |

Languages

Software
Matlab, PYTHON, Julia, SQL

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