

# Clemens Possnig

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

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## Education

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### 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

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**Data and Artificial Intelligence Institute, University of Waterloo**

**Cybersecurity and Privacy Institute, University of Waterloo**

## Working Papers

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

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

**Reinforcement Learning and Collusion**

**Consistency of Multi-Agent Batch Reinforcement Learning**

**Estimating Diffusion over multiple large Networks in a dynamic linear panel Model** (with [Andreea Rotarescu](#) and [Kevin Song](#)) (submitted)

## Awards, Fellowships, & Grants

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2024-2025 **UW/SSHRC Explore Grant**, University of Waterloo, SSHRC

2024 **Mitacs Globalink Research Award**, Mitacs

2020-2022 **President's Academic Excellence Award**, University of British Columbia

2016-2021 **Four Year Fellowship**, University of British Columbia

- 2019,2020 **Graduate Fellowship in Gambling Research 6798**, University of British Columbia  
 2020 **SSHRC Explore - Faculty of Arts Adaptation Research Assistant Grant**, University of British Columbia
- 2019 **Faculty of Arts Graduate Award**, University of British Columbia
- 2018 **Best 2nd Year Paper Award**, University of British Columbia
- 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)

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- 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

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

## Referee

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American Economic Review, ACM Conference on Economics and Computation

## Consulting Experience

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- 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

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### SOFTWARE

MATLAB, PYTHON, JULIA, SQL

### LANGUAGE

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