# Marlon Azinović-Yang

ASSISTANT PROFESSOR IN ECONOMICS

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## Academic Positions

**University of North Carolina at Chapel Hill** — *Chapel Hill, USA*
ASSISTANT PROFESSOR — *since 01.2025*

**University of Pennsylvania** — *Philadelphia, USA*
POSTDOCTORAL VISITING SCHOLAR — *09.2022 - 08.2024*

**University of Zurich** — *Zurich, Switzerland*
POSTDOCTORAL RESEARCHER — *09.2021 - 08.2022*

## Education

**University of Zurich** — *Zurich, Switzerland*
PHD IN FINANCE — *08.2016 - 08.2021*
Dissertation committee: Prof. Felix Kubler (chair), Prof. Nir Jaimovich, Prof. Simon Scheidegger, Prof. Harold Linh Cole

**ETH Zurich** — *Zurich, Switzerland*
BACHELOR AND MASTER OF SCIENCE IN PHYSICS — *09.2010 - 06.2016*
Advisor: Prof. Matthias Troyer

## Research

### PUBLICATIONS

*Deep Equilibrium Nets*. With Luca Gaegauf and Simon Scheidegger. **International Economic Review**, 2022. Link to paper.

*Assessment of Quantum Annealing for the Construction of Satisfiability Filters*. With Daniel Herr, Bettina Heim, Ethan Brown, and Matthias Troyer. **SciPost Physics**, 2017. Link to paper. Publication in physics.

### WORKING PAPERS

*Intergenerational Consequences of Rare Disasters*. With Jan Žemlička. 2023. Link to paper.

*Asset Pricing in a Low Rate Environment*. With Harold L. Cole and Felix Kubler. 2023. NBER working paper.

## Teaching

| | | |
|---|---|---|
| Spring 2025 | **Econ 590: Computational Methods for Economists**, Lecturer | *UNC* |
| Spring 2023 | **Econometric Society Summer School in Dynamic Structural Econometrics on Deep Learning for Solving and Estimating Dynamic Models**, Invited Lecturer | *University of Lausanne* |
| Spring 2020 | **Advanced Financial Economics**, Teaching Assistant | *University of Zurich* |
| July 2019 | **Open Source Economics Laboratory**, Teaching Assistant | *University of Chicago* |
| Spring 2019 | **Advanced Financial Economics**, Teaching Assistant | *University of Zurich* |
| Spring 2018 | **Advanced Financial Economics**, Teaching Assistant | *University of Zurich* |

## Service

Refereeing: American Economic Review, Review of Economic Studies, Quantitative Economics, Journal of Economic Theory, Management Science, Journal of Financial Econometrics

## Presentations

2025 Seminar, University of Waterloo.

2024: Seminar, Toronto Metropolitan University; Seminar, University of Copenhagen; Seminar, University of Sussex (virtual); Seminar, University of North Carolina at Chapel Hill; Seminar, ESSEC Paris; Seminar, IE Madrid; Seminar, National University of Singapore; 18th Annual Conference on General Equilibrium and its Applications, Cowles Foundation, Yale University; SED Conference, Barcelona; ACM Conference on Economics and Computation, Yale University; ESIF AI+ML Conference, Cornell University; Seminar, Wake Forest University; SITE Conference, Stanford University; Conference of the Southern Economic Association, Washington DC.

2023: Bristol Macro Workshop, University of Bristol; EEA-ESEM Conference, Barcelona; DSE Conference on Deep Learning, Lausanne; Brown Bag Seminar, John Hopkins University.

Before: Advances in Computational Economics and Finance, UZH; AI and Economics Seminar, Peking University; Labor, Firms, and Macro Seminar, UPenn; Computational Economics Workshop, UZH; Advances in Computational Economics and Finance, UZH; Brown Bag Lunch Seminar, UZH; SFI Research Days, Study Center Gerzensee; PASC (Poster), ETH Zurich; CEF, Carleton University; Open Source Economics Laboratory, University of Chicago.

## Awards, fellowships, and grants

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| 09.2022 - 08.2024 | **PostDoc.Mobility grant to visit the University of Pennsylvania**, Swiss National Science Foundation | *chf 111'000* |
| Intended: 09.2022 - 08.2023 | **Given back due to taking the PostDoc.Mobility grant: UZH Postdoc grant**, University of Zurich | *chf 116'884* |
| Intended: 09.2020 - 08.2021 | **Given back due to the Covid 19 pandemic: Doc.Mobility grant to visit MIT**, Swiss National Science Foundation | *chf 48'700* |
| 04.2020 - 03.2021 | **Production project *Using deep equilibrium nets to solve large-scale dynamic stochastic overlapping generation models* (joint with Felix Kübler and Simon Scheidegger)**, Swiss National Supercomputing Centre | *49'600 node hours on the PizDaint supercomputer* |
| 06.2019 | **SFI best discussant award**, Swiss Finance Institute | *chf 500* |
| 06.2019 | **3rd place best poster award**, Platform for Advanced Scientific Computing | |