

Education**Harvard University**

PhD Computer Science – Advisor: Prof. Cengiz Pehlevan, Prof. Sham Kakade
Kempner Graduate Fellow

2024 - Present

ETH Zürich

MSc Data Science – Advisor: Prof. Gunnar Rätsch, Prof. Francesco Orabona

2020 - 2023

University Politehnica of Bucharest (UPB)

BSc Computer Science – Advisor: Prof. Iuliu Vasilescu

2016 - 2020

Research (*: equal co-first, †: equal co-last)**Publications and preprints****Seesaw: Accelerating Training by Balancing Learning Rate and Batch Size Scheduling**

ICLR2026

A. Meterez*, D. Morwani*, J. Wu, C. Oncescu, C. Pehlevan, S. Kakade

A Simplified Analysis of SGD for Linear Regression with Weight Averaging

OPT25 Workshop (NeurIPS 2025)

A. Meterez*, D. Morwani*, C. Oncescu, J. Wu, C. Pehlevan, S. Kakade

Echo Chamber: RL Post-training Amplifies Behaviors Learned in Pretraining

COLM 2025

R. Zhao*, A. Meterez*, S. Kakade, C. Pehlevan, S. Jelassi†, E. Malach†

The Optimization Landscape of SGD Across the Feature Learning Strength

ICLR 2025

A. Atanasov*, A. Meterez*, J. Simon*, C. Pehlevan

Why do Learning Rates Transfer? Reconciling Optimization and Scaling Limits for Deep Learning

NeurIPS 2024

L. Noci*, A. Meterez*, T. Hofmann, A. Orvieto

Towards Training Without Depth Limits: Batch Normalization Without Gradient Explosion

ICLR 2024

A. Meterez*, A. Joudaki*, F. Orabona, A. Immer, G. Rätsch, H. Daneshmand

Aligning Distant Sequences to Graphs using Long Seed Sketches

RECOMB 2023, Genome Research

A. Joudaki*, A. Meterez*, H. Mustafa, R. Groot Koerkamp, A. Kahles, G. Rätsch

Towards Workflows for the Use of AI Foundation Models in Visual Inspection Applications

EUROSTRUCT 2023

M. Rigotti, D. Antognini, R. Assaf, K. Bakirci, T. Frick, I. Giurgiu, K. Janoušková, F. Janicki, H. Jubran, C. Malossi, A. Meterez, F. Scheidegger

Experience**Hudson River Trading**

PhD Wintern

New York City, New York

Jan. 2026 (3 week program)

Max Planck Institute for Intelligent Systems

Research Intern

Tübingen, Germany

Nov. 2023 - Feb. 2025

IBM Research

Research Intern

Zürich, Switzerland

Sept. 2022 - Feb. 2023

Adobe

Software Engineering Intern

Bucharest, Romania

Jul. 2019 - Oct. 2019

CAMPUS Research Institute, UPB

Student Researcher

Bucharest, Romania

Jul. 2018 - Jul. 2020

Sparktech Software

Software Engineering Intern

Bucharest, Romania

Jul. 2018 - Oct. 2018

Awards

Kempner Fellowship

2024

Full support for my doctoral studies.

Grade I Scholarship

2017

Granted by UPB to students with the best grades in the year (GPA ≥ 9.5).

Performance Scholarship

2018

Granted by UPB to students with the best grades in the year (GPA ≥ 9.7).