

**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****Anytime Pretraining: Horizon-Free Learning-Rate Schedules with Weight Averaging***In Submission*

A. Meterez\*, P. A. Nair\*, D. Morwani\*, C. Pehlevan, S. Kakade

**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**

Bucharest, Romania

Student Researcher	Jul. 2018 - Jul. 2020
<b>Sparktech Software</b>	Bucharest, Romania
Software Engineering Intern	Jul. 2018 - Oct. 2018

## Awards

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<b>Kempner Fellowship</b>	2024
Full support for my doctoral studies.	
<b>Grade I Scholarship</b>	2017
<i>Granted by UPB to students with the best grades in the year (GPA <math>\geq</math> 9.5).</i>	
<b>Performance Scholarship</b>	2018
<i>Granted by UPB to students with the best grades in the year (GPA <math>\geq</math> 9.7).</i>	