

Education

Harvard University PhD Computer Science – <i>Advisor</i> : Prof. Cengiz Pehlevan, Prof. Sham Kakade Kempner Graduate Fellow	2024 - Present
ETH Zürich MSc Data Science – <i>Advisor</i> : Prof. Gunnar Rätsch, Prof. Francesco Orabona	2020 - 2023
University Politehnica of Bucharest (UPB) BSc Computer Science – <i>Advisor</i> : Prof. Iuliu Vasilescu	2016 - 2020

Research (*: equal co-first, †: equal co-last)**Publications and preprints****A Simplified Analysis of SGD for Linear Regression with Weight Averaging**[arXiv](#)

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

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

(under review)

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**

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 Full support for my doctoral studies.	2024
Grade I Scholarship	2017

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

Performance Scholarship

2018

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