

Yulun JIANG

✉ yulun.jiang@epfl.ch · 🏠 Homepage · 🎓 Google Scholar · 🐙 Github

EDUCATION

École Polytechnique Fédérale de Lausanne (EPFL) PhD in Computer Sciences (EDIC)	Lausanne, Switzerland Mar. 2024 - present
École Polytechnique Fédérale de Lausanne (EPFL), Master in Data Science, GPA 5.61/6.00	Lausanne, Switzerland Sept. 2020 - July 2023
Wuhan University B.Eng in Communication Engineering, GPA 3.75/4.00	Wuhan, China Sept. 2016 - June 2020

PUBLICATION

- Artyom Gadetsky*, Yulun Jiang*, Maria Brbic. Let Go of Your Labels with Unsupervised Transfer. *International Conference on Machine Learning (ICML), 2024.*
- Yulun Jiang*, Chen Liu*, Zhichao Huang, Mathieu Salzmann, Sabine Süsstrunk. Towards Stable and Efficient Adversarial Training against ℓ_1 Bounded Adversarial Attacks. *International Conference on Machine Learning (ICML), 2023.*
- Ziming Wu, Yulun Jiang, Yiding Liu, Xiaojuan Ma. Predicting and Diagnosing User Engagement with Mobile UI Animation via a Data-Driven Approach. *The ACM Conference on Human Factors in Computing Systems (CHI), 2020.*

RESEARCH EXPERIENCE

MLBio, EPFL Advisor: Prof. Maria Brbic	Aug. 2023 - Feb. 2024
<ul style="list-style-type: none">Unsupervised transfer from foundation models by searching labeling that induces max-margin.	
TML, EPFL Advisor: Prof. Hongyang Zhang and Prof. Nicolas Flammarion	Feb. 2023 - July 2023
<ul style="list-style-type: none">Generating Invariance-based Adversarial Perturbations with Diffusion Models.	
IVRL, EPFL Advisor: Prof. Chen Liu and Prof. Sabine Süsstrunk	Sept. 2021 - Jan. 2023
<ul style="list-style-type: none">Adversarial Robustness for Multiple ℓ_p-Norm Threat Models.Reliable and Efficient Adversarial Training for ℓ_1-Norm perturbation.	
HCI Lab, HKUST Advisor: Dr. Ziming Wu and Prof. Xiaojuan Ma.	June 2019 - Sept. 2019
<ul style="list-style-type: none">Mobile Animation Engagement Reasoning with a Data Driven Approach.	

INDUSTRY EXPERIENCE

Merck Institute for Pharmacometrics Data Scientist Internship	June 2022 - Dec. 2022
<ul style="list-style-type: none">Machine Learning for synthesizing virtual population for Quantitative Pharmacology.	

TEACHING EXPERIENCE

- Teaching Assistant of *CS-456, Artificial Neural Networks* at EPFL, Fall 2021.
Teaching Assistant of *CS-526, Learning Theory* at EPFL, Spring 2022.