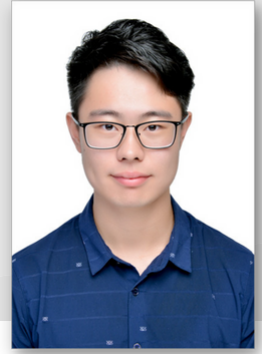


Chenhao Li

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EDUCATION

ETH AI Center, Zurich, Switzerland

Ph.D. at Robotic Systems Lab and Learning & Adaptive Systems Group

ETH Zurich, Zurich, Switzerland

M.Sc. in Robotics, Systems and Control, 5.98 / 6.0

Tongji University, Shanghai, China

B.Eng. in Mechanical Engineering, 4.93 / 5.0

11.2023 - present

Doctoral Fellowship

09.2020 - 08.2023

ETH Medal

09.2015 - 07.2020

Excellent Graduate

WORK EXPERIENCE

Visiting Researcher, Massachusetts Institute of Technology, United States

01.2023 - 08.2023

- Self-supervised structured robot dynamics learning.
- Intelligent adaptive curriculum learning in continuous task space.

Research Intern, Max Planck Institute for Intelligent Systems, Germany

04.2022 - 12.2022

- Agile robot skill development with generative adversarial imitation learning.
- Intrinsic skill diversification through mutual information maximization.
- Morphology-inspired robot learning with graph neural networks.

PUBLICATIONS

Feature-Based vs. GAN-Based Learning from Demonstrations: When and Why

Chenhao Li, Marco Hutter, Andreas Krause

preprint

Constrained Style Learning from Imperfect Demonstrations under Task Optimality

Kehan Wen, Chenhao Li, Takahiro Miki, Marco Hutter

CoRL 2025

Motion Priors Reimagined: Adapting Flat-Terrain Skills for Complex Quadruped Mobility

Zewei Zhang, Chenhao Li, Junzhe He, Marco Hutter

CoRL 2025

Offline Robotic World Model: Learning Robotic Policies without a Physics Simulator

Chenhao Li, Andreas Krause, Marco Hutter

preprint

NIL: No-data Imitation Learning by Leveraging Pre-trained Video Diffusion Models

Mert Albaba, Chenhao Li, Markos Diomataris, Omid Taheri, Andreas Krause, Michael Black

preprint

Robotic World Model: A Neural Network Simulator for Robust Policy Optimization in Robotics

Chenhao Li, Andreas Krause, Marco Hutter

preprint

Toward Task Generalization via Memory Augmentation in Meta-Reinforcement Learning

Kaixi Bao, **Chenhao Li**, Yarden As, Andreas Krause, Marco Hutter

preprint

Learning More With Less:

Sample Efficient Dynamics Learning and Model-Based RL for Loco-Manipulation

Benjamin Hoffman, Jin Cheng, **Chenhao Li**, Stelian Coros

preprint

DFM: Deep Fourier Mimic for Expressive Dance Motion Learning

Ryo Watanabe, **Chenhao Li**, Marco Hutter

ICRA 2025

FLD: Fourier Latent Dynamics for Structured Motion Representation and Learning

Chenhao Li, Elijah Stanger-Jones, Steve Heim, Sangbae Kim

ICLR 2024
spotlight

Learning Diverse Skills for Local Navigation under Multi-constraint Optimality

Jin Cheng, Marin Vlastelica, Pavel Kolev, **Chenhao Li**, Georg Martius

ICRA 2024

Versatile Skill Control via Self-supervised Imitation of Unlabeled Mixed Motions

Chenhao Li, Sebastian Blaes, Pavel Kolev, Marin Vlastelica, Jonas Frey, Georg Martius

ICRA 2023

Learning Agile Skills via Adversarial Imitation of Rough Partial Demonstrations

Chenhao Li, Marin Vlastelica, Sebastian Blaes, Jonas Frey, Felix Grimminger, Georg Martius

CoRL 2022 **oral**
best paper finalist

AWARDS

ETH Medal (0.5%)

04.2023

ETH AI Center Doctoral Fellowship (1%)

03.2023

Best Paper Award Finalist (CoRL 2022)

12.2022

Swiss-European Mobility Scholarship

10.2022

ETH Scholarship

02.2022, 02.2023

National Scholarship (0.2%)

11.2018, 11.2016

INVITED TALKS

JSK Lab, University of Tokyo, Japan

01.2025

Sony AI, Japan

01.2025

Toyota Research Institute, United States

03.2024

Shirley Ryan AbilityLab, Northwestern University, United States

03.2024

The Robotics Institute, Carnegie Mellon University, United States

03.2024

AI4CE Lab, New York University, United States

03.2024

Learning & Adaptive Systems Group, ETH Zurich, Switzerland

11.2023

Biomimetic Robotics Lab, Massachusetts Institute of Technology, United States

01.2023

Machines in Motion Laboratory, New York University, United States

12.2022

Robotic Systems Lab, ETH Zurich, Switzerland

08.2022

REVIEWER SERVICE

NeurIPS, ICLR, ICML, CoRL, ICCV, RLC, RSS, IROS, ICRA, RA-L

2023 - present
