

# CHONGKAI GAO

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## EDUCATION

<b>National University of Singapore</b> , Singapore	01/2024 – present
PhD in School of Computing, Advisor: Prof. Lin Shao	
<b>Tsinghua University</b> , Beijing, China	08/2020 – 06/2023
Master in Department of Automation, Advisor: Prof. Feng Chen, GPA 3.74/4.0, Rank 39/161	
<b>Tsinghua University</b> , Beijing, China	08/2016 – 07/2020
B.Eng. in Department of Automation, GPA 3.62/4.0, Rank 38/158	

## PUBLICATIONS

1. Bo Liu\*, Yifeng Zhu\*, **Chongkai Gao\***, Yihao Feng, Qiang Liu, Peter Stone, Yuke Zhu, “**LIBERO: Benchmarking Knowledge Transfer in Lifelong Robot Learning**”, in *ICRA Workshop on effective Representations, Abstractions, and Priors for Robot Learning*, 2023, **Oral Presentation**, [paper][website]
2. **Chongkai Gao**, Zekun Li, Haichuan Gao, Feng Chen, “**Iterative Interactive Modeling for Knotting Plastic Bags**”, in *CoRL 2022*, **Best Systems Paper Nomination**, [paper][website]
3. **Chongkai Gao**, Yizhou Jiang, Feng Chen, “**Transferring Hierarchical Structure with Dual Meta Imitation Learning**”, in *CoRL 2022*, [paper]
4. **Chongkai Gao**, Haichuan Gao, Shangqi Guo, Tianren Zhang, Feng Chen, “**CRIL: Continual Robot Imitation Learning via Generative and Prediction Model**”, in *IROS, 2021*, [paper]
5. Tianren zhang, Yizhou Jiang, Xin Su, Shangqi Guo, **Chongkai Gao**, Feng Chen, “**Subjective Learning for Conflicting Data**”, in *ICLR Workshop on Agent Learning in Open-Endedness*, 2022, [paper]

## EXPERIENCE

<b>Harry's Lab</b>	IIIS, Tsinghua University
Research Assistant (Supervisor: Prof. Huazhe Xu)	06/2023 – present
Equivariant Robot Learning for Manipulation Tasks	
<b>Robot Perception and Learning Lab</b>	University of Texas at Austin
Remote Research Intern (Supervisor: Prof. Yuke Zhu)	05/2022 – 02/2023
Robot Learning, Lifelong Robot Learning Benchmark	
<b>Mech-Mind Robotics</b>	Beijing, China
Robot Algorithm Intern	03/2023 – 06/2023
Kinematic Parameter Identification for Serial Robot, Online 3D Bin Packing	

## SELECTED HONORS

• President's Graduate Fellowship, NUS	2024
• Comprehensive Excellence Award, Tsinghua University	2022& 2021& 2019
• Excellent Graduates, Tsinghua University	2020
• Philobiblion Scholarship, Tsinghua University	2019
• Scientific and Technological Innovation Award, Tsinghua University	2019
• Third Place Award, Southern California Software Pioneer Hackathon	2019
• Best Team Culture Award, International Aerial Robotics Competition (Asia-Pacific Venue)	2019

## SKILLS

TOEFL 100 (Reading 29, Listening 25, Speaking 22, Writing 24), GRE 154(V) + 168(Q) + 4.0  
Python, C++, ROS, L<sup>A</sup>T<sub>E</sub>X, PyTorch, Mujoco, Git