

CHONGKAI GAO

(+86) 18800100036 • gck20@mails.tsinghua.edu.cn • <https://chongkaigao.com/>

EDUCATION

Tsinghua University, Beijing, China 08/2020 – 06/2023 (expected)
Master in Department of Automation, Advisor: Prof. Feng Chen

Tsinghua University, Beijing, China 08/2016 – 07/2020
B.Eng. in Department of Automation

PUBLICATIONS & MANUSCRIPTS

- Chongkai Gao**, Zekun Li, Haichuan Gao, Feng Chen, “**Iterative Interactive Modeling for Knotting Plastic Bags**”, in *CoRL 2022*, **Best Systems Paper Nomination**, [paper]
- Chongkai Gao**, Yizhou Jiang, Feng Chen, “**Transferring Hierarchical Structure with Dual Meta Imitation Learning**”, in *CoRL 2022*, [paper]
- Chongkai Gao**, Haichuan Gao, Shangqi Guo, Tianren Zhang, Feng Chen, “**CRIL: Continual Robot Imitation Learning via Generative and Prediction Model**”, in *IROS, 2021*, [paper]
- 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]
- Yizhou Jiang, Tianren Zhang, **Chongkai Gao**, Haichuan Gao, Feng Chen, “**Invariant Learning on Domain Generalization with Variable Tasks**”, *under review*, [paper]

EXPERIENCE

VIPLAB Tsinghua University
Master Student (Supervisor: Prof. Feng Chen) 09/2020 – present
Robot Learning, Domain Generalization

Robot Perception and Learning Lab University of Texas at Austin
Remote Research Intern (Supervisor: Prof. Yuke Zhu) 05/2022 – present
Continual Robot Learning Benchmark

Interaction Lab University of Southern California
Visiting Scholar (Supervisor: Prof. Maja Mataric) 06/2019 – 08/2019
Non-Verbal Communication Game for Cerebral Palsy

International Aerial Robotics Competition (IARC 2019) Kunming, China
Team Leader (Supervisor: Prof. Geng Lu) 03/2019 – 09/2019
PX4-based Drone Design

SELECTED HONORS

- Haining Talents Scholarship, Tsinghua University 2021
- Excellent Graduates, Tsinghua University 2020
- Comprehensive Excellence Award, Tsinghua University 2019
- 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
- Social Practice Award, Tsinghua University 2017

SKILLS

Python, ROS, \LaTeX , PyTorch, Mujoco, Git