Yuyang Li

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Education

2020 – 2024   **Tsinghua University (THU)**, *Beijing, China*
Bachelor of Engineering, Department of Automation
Member & Technical Leader, THU-Tong Class of 2020

Research

Research Interests

Computer Vision, Human-Object Interaction, Point Cloud Understanding, Scene Understanding, Object Affordance Learning

Robotics, Dexterous Grasping & Manipulation

Research Experience

Sept 2021 – Present   **General Vision Lab**, BIGAI   *Research Intern*
3D Human-Object Interaction, Dexterous Grasping
Advisor: Tengyu Liu

Technical Skills

C# / .NET, Desktop development
Python, AI models & Back-end services development
C/C++, Computational development
System Operations, Ops on Linux for Network Service Deployment

Publications

* denotes equal contribution

2022   P. Li*, T. Liu*, **Y. Li**, Y. Geng, Y. Zhu, Y. Yang, S. Huang
GenDexGrasp: Generalizable Dexterous Grasping
Arxiv: cs.RO/CV, 2210.00722

Awards and Scholarships

2022   **Scientific Innovation Scholarship**, Dept. of Automation, Tsinghua University
2021   **Academic Merit Scholarship**, Dept. of Automation, Tsinghua University

2021   **Scientific Innovation Scholarship**, Dept. of Automation, Tsinghua University

▬▬▬ Professional Activities

Technical Competitions

2021   **15th Intelligent Vehicle Competition**, *Tsinghua University*

Social Service

2021-Present	Technical Group, **Student Network Service**	*Core Member*
2021-Present	**THU Microsoft Student Club**	*Core Member*
2021-2022	**THU Future Innovation Group of AI and Education**	*Chairman*
2021	110th **Anniversary of Tsinghua University**	*Volunteer*

Updated on October 12, 2022