

Luca Jiangtao Yu

Shanghai Qi Zhi Institute, Yunjin Rd, Shanghai, 200030
jiangtyu2001@gmail.com · +852 5491 0671 · jiangtaoyu.hk

EDUCATION

Beijing University of Posts and Telecommunications (BUPT) SEPT. '19 - JUL. '23

B.Eng in Info Engineering, School of Info and Comm Engineering, @*Beijing, P.R.China*
Major GPA: **3.88**/4, Rank: **3**/203, **1.5**%

The University of Hong Kong (HKU) SEPT. '23 (*incoming*)

Ph.D in Computer Science at Artificial Intelligence of Things (AIoT) Lab, Dept. of CS, @*Hong Kong*
Supervisor: *Prof. Chenshu Wu*

PUBLICATIONS

- **RADIO2SPEECH: HIGH QUALITY SPEECH RECOVERY FROM RADIO FREQUENCY SIGNALS**
(*Interspeech 2022*) - Running Zhao, **Jiangtao Yu**, Tingle Li, Hang Zhao*, Edith C.H. Ngai*

RESEARCH EXPERIENCE

• **The Intel. Comm. Soft. and Multi. Key Lab (affiliated to BUPT)** JUN. '20 - SEPT. '21

Undergraduate Intern (Program: Radar and D.L.) - The Intelligent Communication Software and Multimedia Key Laboratory of Beijing, School of C.S. - Supervisor: Prof. Anfu Zhou @Beijing, P.R.China

Perform undergraduate intern in mmWave, D.L. for the gestures recognition and tracing with mmWave Radar.

• **MARS Lab (affiliated to IIIS, THU)** NOV. '21 - PRESENT

Research Assistant (Program: Multi-modal and Multi-sensor M.L.) - Shanghai Qi Zhi Institute and IIIS, Tsinghua U - Supervisor: Prof. Hang Zhao @Shanghai and Beijing, P.R.China

Perform undergraduate intern in wireless perception, multi-modal and multi-sensor M.L. I have produced the Radar Microphone system and a paper.

• **AIoT Lab (affiliated to Dept. of CS, HKU)** OCT. '22 (*incoming*)

Ph.D Student (Program: Wireless Perception and AI) - Supervisor: Prof. Chenshu Wu @Hong Kong

Perform an incoming Ph.D student in networks and systems.

HONORS AND SCHOLARSHIPS

- **HKU Postgraduate Scholarship**
- **National Scholarship** (Rank: **7**/902, **0.7**%)
- China Mobile **Outstanding Student Scholarship** (Rank: **2**/192, **1**%)
- **1st prize** of National Math. Competition for College Students (Engineering)
- **Outstanding Paper Nomination** in the "Shenzhen Cup" Math. Modeling Competition National Finals (**1st Author**)
- **1st prize** of National College Students E-Commerce Competition

SKILLS

LIBRARIES: C/C++, Python, Website, MATLAB, TensorFlow, Pytorch, DSP

LANGUAGE: IELTS 6.5