Jiangtao Yu

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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