

# Jiangtao Yu

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## EDUCATION

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**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

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- **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

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• **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

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

## SKILLS

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

LANGUAGE: IELTS 6.5