Dr. Xiaomin Ouyang (https://xmouyang.github.io/) will be joining the Department of Computer Science & Engineering, Hong Kong University of Science and Technology (HKUST) in Fall 2024 as a tenure-track Assistant Professor. **Multiple Ph.D. and RA openings** are available for strong candidates starting in **Fall 2024 /Spring 2025/Fall 2025**, working on AI for Internet of Things (AIoT) Systems.

The successful candidate of PhD will be provided with a full scholarship (220,320 HKD annually). Excellent candidates can be nominated to apply Hong Kong PhD Fellowship (331,200 HKD annually with extra allowance) starting in Fall 2025. For more details, please refer to the admission page of HKUST CSE.

The major research topics include:

- **AI-powered IoT systems**: address real-world data and system challenges for advancing AI in mobile/IoT systems.
- **Smart health**: design and deploy real-world AIoT systems for personalized health monitoring and intervention.
- **Mobile Sensing**: enhance sensing quality with physics-strengthened AI techniques.

Application: Please email your CV/transcript to Dr. Ouyang (xmouyang19@gmail.com) with the subject "PhD/RA Application - Your Name -You University", and fill out this Google Form if you are interested.

Eligibility:

- Hold a bachelor's or master's degree in Computer Science, Electrical Engineering, or related fields from well-known universities in mainland China or worldwide.
- Have solid skills in system programming and prototyping.
- Have research or project experience in deep learning or sensor data processing.
- Highly self-motivated and with good communication skills.

About HKUST and the Advisor: HKUST is one of the leading research universities in Asia. In 2022, HKUST is ranked 40th in the QS World University Rankings. The CSE department of HKUST is ranked 1st in Hong Kong in Computer Science. Dr. Xiaomin Ouyang is currently a postdoc scholar at UCLA and will join HKUST CSE in Fall 2024. She obtained her Ph.D. from The Chinese University of Hong Kong in 2023. Her work has been published at top venues in mobile and IoT systems, including ACM MobiCom, MobiSys, and SenSys. Dr. Ouyang received **ACM MobiSys Best Paper Award, ACM SIGBED China Outstanding Doctoral Dissertation Award, and was named one of EECS Rising Stars** in 2023.