

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 **2024 Fall/2025 Spring**, working on Artificial Intelligence for Internet of Things (AIoT) Systems. 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 IoT systems for personalized health monitoring and intervention.
- ☐ **Mobile Sensing:** enhance sensing quality with physics-strengthened AI techniques.

Please email your CV/transcript to Dr. Xiaomin Ouyang ([xmouyang19@gmail.com](mailto:xmouyang19@gmail.com)) with the subject “PhD/RA Application - Your name” 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.
- ☐ Have solid skills in system programming and prototyping.
- ☐ Highly self-motivated and with good communication skills.
- ☐ Have research or project experience in deep learning or IoT.

The successful candidate will be provided with a full scholarship (220,320 HKD annually). Please refer to the application requirements (<https://cse.hkust.edu.hk/pg/admissions/>) for more details.

**About HKUST and the Advisor:** The CSE department of HKUST is ranked 31<sup>st</sup> worldwide and ranked 1<sup>st</sup> in Hong Kong in the Subject of Computer Science, according to the latest Times World University Rankings. Dr. Xiaomin Ouyang is currently a postdoc researcher at UCLA and will join HKUST CSE in Fall 2024. She obtained her Ph.D. degree 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. Xiaomin Ouyang received ACM MobiSys 2023 Best Paper Award, ACM SIGBED China Outstanding Doctoral Dissertation Award, and was named one of EECS Rising Stars in 2023.

