

## **Research Assistant Professor (Ref: 2600499)**

### **Global Institute for Emerging Technologies - Future Team**

The Global Institute for Emerging Technologies-Future Team (GIET-FT), under the Academy for Applied Policy Studies and Education Futures (AAPSEF) of EdUHK is seeking enthusiastic, qualified and highly dedicated person to take part in a number of teaching and research activities in Emerging Technologies for Future World.

Successful applicants will become part of a highly qualified and collaborative team of scholars and professional staff, contributing meaningfully to the University's mission to advance research, teaching excellence, and societal impact in strategic areas related to emerging technologies and workforce development. Responsibilities mainly include:

- Teaching and Programme Development

Deliver and manage postgraduate courses within the Master of Arts in Emerging Technology for Future Workforce [MA(ETFW)] programme. Contribute to curriculum design, programme development, and continuous improvement aligned with academic and industry standards.

- Prototype Development and Technical Implementation

Lead and support the design, development, integration, testing, debugging, and deployment of robotic prototypes and intelligent systems for interdisciplinary teaching and research projects. Responsibilities may include robot hardware/software integration, sensor integration, motion control, navigation, perception, multimodal interaction, ROS/ROS 2-based development, field testing, and technical documentation. The appointee is expected to translate research concepts into functional robotic systems and support demonstrations, pilot deployment, and knowledge transfer activities.

- Student Supervision

Supervise student course projects and facilitate experiential learning activities, including coordinating on-site engagements with partner enterprises, mentoring students in applying theoretical knowledge to real-world contexts.

- Research and Scholarly Output

Conduct high-quality research in relevant fields, actively contribute to the University's research profile, and publish in reputable academic journals. Applicants are expected to produce scholarly outputs that demonstrate innovation and impact.

- Research Funding and Project Leadership

Initiate and lead research projects, and proactively seek external funding (e.g., ECS, GRF, PPR) to support research activities and enhance the visibility and influence of the programme's strategic focus areas.

- Community Engagement

Participate actively in the University's academic community, including involvement in committees, events, and collaborative initiatives. Engage in knowledge transfer activities and help strengthen academic and professional networks locally and internationally.

- Other Duties

Travel outside of Hong Kong and undertake work including teaching duties as assigned by the University, where necessary. Perform additional responsibilities as assigned by the Director of the Academy and Co-Directors of GIET, including strategic initiatives, outreach, and interdisciplinary collaborations.

Applicants should hold a doctoral degree in Robotics, Artificial Intelligence, Computer Science, Automation, Electrical and Electronic Engineering, Mechanical Engineering, Human-Robot Interaction, Intelligent Systems, or a closely related discipline. Candidates for Research Assistant Professor should possess evidence of scholarship, research, and publications in the relevant field(s). A strong robotics engineering background is highly desirable, particularly hands-on experience in robot development, system integration, debugging, testing, and deployment. Applicants with experience in ROS/ROS 2, robot control, navigation, perception, sensor fusion, multimodal interaction, embodied AI, human-robot interaction, or intelligent robotic systems will be given priority consideration.

Candidates should be active researchers with a growing and impactful publication record in reputable international journals and conferences. They should demonstrate the ability to develop functional robotic systems, sustain a productive research agenda, secure competitive external funding, and generate high-quality interdisciplinary academic outputs. Experience in educational robotics, AI in education, learning technology, or industry-facing applied research will be an advantage.

Applicants have some post-qualification teaching experience in the tertiary education sector is preferable, with a proven commitment to high-quality, student-centered teaching. Experience in curriculum development, experiential learning, or industry collaboration is advantageous. Strong communication and teamwork skills are essential. Candidates must be fluent in English and Mandarin, with working knowledge of Cantonese considered a plus.

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Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include the University's Voluntary Contributions to MPF Scheme or a contract-end lump sum payment (totaling up to 15% of the basic salary), leave, medical and dental benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **30 July 2026**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <http://www.eduhk.hk/jobsopp/index.php?glang=en>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

Further information about the University is available at <http://www.eduhk.hk>.

**EdUHK is an Equal Opportunities Employer.**

