

Postdoctoral Position in Multi-Modal Smart Sensors

Main Research Direction:

This project will focus on the interdisciplinary field of materials development and big data analysis, aiming to explore practical application scenarios and technological implementation of smart wearable multi-modal sensors.

Application Requirements

- *Educational Background:* Applicants should have obtained or be about to obtain a Ph.D. degree in materials science, chemistry, physics, or related fields.
- *Research Ability:* Applicants should have relevant research experience in flexible sensors, especially with substantial academic background in multi-modal sensor research.
- *Publication Record:* Applicants should have published a series of related articles as the first author in relevant fields.

Application Time and Method:

Applications are accepted throughout the year. Positions are limited and will be filled on a first-come, first-served basis. The earliest start date is before May 2026. Interested candidates are encouraged to contact the supervisor as soon as possible. Please send your CV to shengduo.xu@polyu.edu.hk with the email subject: "Postdoc Application-Your Name-PhD Institution".

Supervisor:

Professor Shengduo Xu, The Hong Kong Polytechnic University

Location:

Hong Kong

About the Group:

Our research group is well-funded and offers a world-class research platform. Our works had been published in *Science*, *Advanced Materials*, *Energy & Environmental Science*, *Joule*, and other leading journals. We sincerely invite outstanding Ph.D. graduates from around the world to apply for this postdoctoral position.