

Research Assistant I/II (Ref: 2200541)
Department of Science and Environmental Studies

Project title:

- 1. Synthesis of biologically compatible metal-organic frameworks based on main group metals**
- 2. Design and synthesis of porous coordination polymers for luminescence sensing and towards adsorptive removal of water pollutants – from heavy metals to pharmaceuticals and personal care products**

[Appointment Period: 10 months]

The appointee will participate in research projects in the area of inorganic/materials chemistry. The major duties include assisting the team in developing synthetic pathways and experimental protocols, conducting chemical analysis and measurements, preparing manuscripts and reports, and performing any other duties as assigned. The appointment will be for a period of up to 10 months with the possibility of renewal subject to satisfactory performance and mutual agreement.

Applicants for Research Assistant II should have at least Level 2 or equivalent or above in five subjects including Chinese Language, English Language and Mathematics in HKDSE; or Grade E (Level 2) or above in five subjects including Chinese, English (Syllabus B) and Mathematics in HKCEE or equivalent. Applicants for Research Assistant I should have a Bachelor's Degree, and preferably a Master's Degree, in Chemistry, Materials Science or equivalent. Preference will be given to applicants with full-time research experience in chemical synthesis and characterization.

Applicants should be a good team player, self-motivated, attentive to details and able to work under pressure. They should have the ability to work independently, a strong sense of responsibility, good organizational and interpersonal skills, as well as fluency in written and spoken English.

For further enquiries about the post, please contact Dr AU Ka Man Vonika at kmau@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, 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. **Review of applications will start from 28 July 2022, and will continue until the post is filled.** 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.

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

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