

The Department of Ocean Science at the Hong Kong University of Science and Technology is inviting applicants for a **Research Assistant** position in the area of marine geochemistry. Research topics involve studying elemental cycling of coastal marine sediments around Hong Kong. The position is one year and renewable upon satisfactory performance. For more information about who we are and what do, please visit our website at <https://jiyingli.github.io>.

Job location:

The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

Major duties:

- Assisting in fieldwork
- Assisting in laboratory analysis of sediment and water samples
- Managing laboratory logistics (equipment maintenance etc.)
- Performing any other research related duties as assigned.

Essential qualifications:

- Bachelor's degree or above.
- Experienced in geochemical analysis of environmental samples
- Highly responsible and being able to work collaboratively with other group members
- Willing to conduct frequent fieldwork (e.g., once every month).
- Being able to work independently on field and laboratory tasks with minimum supervision
- Good communication skills

Desirable qualifications:

- Experienced in analysis of key elements in marine ecosystems including carbon, nitrogen, phosphorus, and iron.
- Familiarization with the basic operation of one or more of GC, IC, HPLC, ICP-OES, ICP-MS, Elemental analyzer, and flow cytometry analysis.
- Experience in sampling and analysis of gas species in seawater/sediment/soil samples

Salary:

Salary starts from HKD 14000 per month and will be commensurate with the applicant's qualification and experience. Fringe benefits including medical/dental package and annual leave.

Application procedure

To apply or inquire, please send your CV and relevant materials to Prof. Jiying Li at jiyingli@ust.hk. The position will be open until filled.

香港科技大学海洋科学系地质化学课题组现招聘**海洋地球化学研究助理 (Research Assistant)**一名，参与研究香港海域近岸海洋沉积物的元素循环。职位为期一年，可续签。有关职位所在实验室详情请见 <https://jiyingli.github.io>.

工作地点：

香港科技大学清水湾校区

主要职责：

- 协助实地采样工作（包括海洋沉积物采集、水样采集、海草床沉积物采集等）
- 协助实验室分析
- 管理实验室后勤（设备维护、实验安全管理等）
- 其他研究相关职责

基本要求：

- 本科及以上学历
- 熟悉基本化学实验技能，有环境/地质样品分析经验
- 高度负责，能够与其他团队成员合作
- 愿意参与频繁的野外考察（如每月一次）
- 能独立完成实验任务。
- 良好的沟通技能。

加分要求：

- 对分析海洋样品中碳、氮、磷和铁等元素具有丰富经验
- 熟悉 GC、IC、HPLC、ICP-OES、ICP-MS、流式细胞仪分析中的一种或多种仪器的操作
- 具有环境样品气体采样和分析的经验

薪资：

薪资每月 14000 港币起，可调整与申请人资格和经验相称。附带医疗、养老保险、和年假等福利。

申请方式：

请将简历和相关材料通过电邮方式发至 jiyingli@ust.hk (联系人 Prof. Jiying Li)。