Postdoctoral Fellow in Coastal Hydrogeology
in Department of Earth Sciences at The University of Hong Kong
(Ref: 20100604)

The Hydrogeology Research Group at the Department of Earth Sciences in the University of Hong Kong is seeking a Postdoctoral Fellow to conduct research in hydrogeology. The Fellow is expected to be of exceptional research strength and have track publication record. The Fellow is able to 1) conduct numerical modeling at regional or local scale related to complex subsurface flow and chemical transport processes; 2) perform laboratory/field hydrogeological investigations; 3) author peer-reviewed papers in refereed international journals; 4) work as a member of multidisciplinary team.

The Fellow will play a key role in one or more of the following multidisciplinary research projects funded by General Research Fund, Hong Kong Grant Council, which provide partial financial support for this position: “hydrogeological and geochemical characterization of clay-rich aquitards in the Pearl River Delta”, “submarine groundwater discharge in Tolo Harbour”, “subsurface airflow induced by pumping tests”, and “origin and evolution of abnormally high ammonium groundwater in the Pearl River Delta”.

The research position is for three years and the monthly salary ranges from HK$ 22,170 to 35,565, depending on the experience of the candidate. The successful applicant should have a Ph.D. degree in hydrogeology, or a closely related field with significant research experience in numerical modeling of regional groundwater systems. The candidate should be a well motivated scholar with strong computing, field and communication skills. Research experience in groundwater and surface water interaction, coastal aquifers, hydrostratigraphic models, field hydrogeology, or hydrogeochemistry will be an advantage.

Interested candidates should send a completed application form together with a C.V., publication list, summary of research accomplishments and interests, and three references in pdf format by e-mail to Professor Jimmy Jiao, Department of Earth Sciences (e-mail: jjiao@hku.hk). Further particulars and application forms (152/708) can be obtained at http://www.hku.hk/apptunit/; by fax (2540 6735 or 2559 2058); e-mail (senrappt@hku.hk); in person or by writing to the Appointments Unit (Senior), Human Resources Section, Registry, Room 1001, Knowles Building, The University of Hong Kong, Pokfulam Road, Hong Kong. Review of applications will continue until the post is filled. Candidates who are not contacted within 3 months from their application dates may consider their applications unsuccessful.

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