

Senior Research Assistant (Ref: 2301004)
Department of Mathematics and Information Technology

Project title: Asymptotic behavior and anomalous dissipation of a general class of forced active scalar equations

[Appointment Period: 2 months]

The appointee will participate in various research projects related to Partial Differential Equations (PDE). He/She will be responsible for working with the supervisor to study some PDE arising from applications by using both analytic and numerical techniques. He/She is also expected to update the current literature and investigate some complicated mathematical symbolic calculations for solutions of some partial differential equations. There will be opportunities for manuscript writing and publications in international journals. The appointment will be for a period of 2 months.

Applicants should have a Master's Degree, preferably doctoral degree in Applied Mathematics, plus one-year post Master's degree full-time working experience. They should have preliminary experiences in conducting research projects in applied mathematics; and have good communication skills in both written and spoken English and Chinese.

For further enquiries about the post, please contact Dr Suen Chun Kit Anthony at acksuen@eduhk.hk.

Salary will be commensurate with qualifications and experience. Fringe benefits include leave and outpatient medical 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 **27 September 2023**. 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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