Introduction: The Laboratory for Aerodynamics and Acoustics (AA-Lab) at The HKU-Zhejiang Institute of Research and Innovation (ZIRI) is one of the three start-up labs. The Lab design began in 2012 and we shall move in to the designated quarter in ZIRI in July 2014. Currently, the AA-Lab has a total of 18 people including 10 HKU research students and assistants. We are recruiting more research personnel at various grades.

Before our lab settles completely in 2014, we have three temporary locations apart from the main HKU campus on HK Island: (1) HKU Shenzhen Institute of Research and Innovation (located at Nan Shan District of Shenzhen, aircraft noise research), (2) Xili Joint industrial Lab in the south of Hangzhou (north of Qiantan River within the Wesk Lake District, acoustics and vibration control), (3) The AA outpost at China Jiliang University (in the Xiasha District, east of Hangzhou, for fluid mechanics). Most research personnel will need to work in three locations: Shenzhen, Hangzhou and Hong Kong as most topics are inter-disciplinary in nature. Salary will be comparable to the prevailing rate at the University of Hong Kong with consideration to the living cost at major cities in China mainland.

Applications are invited for the following posts. Interested applicants should write to the Director (lixi.huang@hku.hk) with his/her latest CV. Positions remain open until filled.

(1) Research assistants or senior research assistants in the following areas

- Acoustics, vibration, audio engineering or speech science
- Fluid mechanics or turbomachinery
- Design and product development

Minimum qualification: master degree or first-class bachelor degree.

(2) Postdoctoral research fellows or research engineers in the following areas.

- Acoustics and vibration
- Experimental fluid dynamics
- Product development and project management
- Computational mechanics or applied mathematics

Minimum qualification: PhD with reasonable publications in mainstream international journals, or master degree with 5 years R&D experience

(3) Executive Officer (EO) for administration. Minimum qualification: bachelor degree with at least 3 years relevant working experience, preferably in the technology or education sectors. Fluency in English and Chinese is required, with good inter-personal and IT skills.

(4) Electronics technician. Minimum qualification: bacheler degree in electrical, electronic or control engineering with practical experience, familiarity with signal processing is preferred.