Centre for Intelligent Multidimensional Data Analysis (CIMDA)
Admin, Technical and R&D Positions Available

Research Assistants / Postdoc Fellows (several posts)

Duties
The appointees will work for a large project on Artificial Intelligence (AI) and Big Data Analysis. The project aims at developing software libraries, imaging, video, multimedia, and biomedical applications, and integrated circuits (ICs) for multi-dimensional data analysis and tensor computations.

Requirements
- A good honours Bachelor / Master / PhD degree or equivalent in Electrical Engineering, Computer Science, Mathematics or a related discipline
- Good command of written and spoken English
- Excellent analytical and problem-solving skills
- Good organisational and interpersonal skills
- Self-motivated, attentive to details and multi-task oriented
- Ability to work under tight schedule is essential

Key qualifications:
   (One or multiple)
- Experience in developing computer software using C, C++, or Python
- Experience in developing imaging, video or biomedical applications on desktop or mobile platforms
- Experience in parallel computation or hardware design using GPU, FPGA, and ASIC

   And
- Good background in mathematical theories and computer algorithms, and strong publication record
- Good communication skills and demonstrate the desire to take on diverse challenges

Salary and Conditions of Service
Remuneration package will be highly competitive, commensurate with qualifications and experience. Initial appointment will be made on a fixed-term contract.

The appointees will work at City University of Hong Kong for several months and move to the research centre at Hong Kong Science Park later.

Information and Application
Interested parties please apply with full resume including expected salary and available date through email to cimda@cityu.edu.hk

Applications will receive full consideration and only shortlisted applicants will be contacted.