



Client is in the semiconductor industry by developing strategic competencies, innovative technologies and intellectual property; enabling enterprises to be technologically competitive; and cultivating a technology talent pool to inject new knowledge to the industry.

Programme Director

The biomedical sciences industry is a key growth engine for the Singapore economy. Microelectronics provides key and striking opportunities for advancing bio-medical research and creating new markets. We are in a position to leverage on its expertise across the entire value chain of microelectronics and also on the collaborations with clinicians, hospitals, and biomedical research institutes to make intellectual and economic impact on the bioelectronics and biomedical industry. The Bioelectronics Programme aims to explore the use of Si-based technology to build nanoscale sensors, devices and Lab On a Chip platforms for biomedical applications. The program is of highly multi-disciplinary nature involving aspects of Si technology, bio-chemistry, bio-microsystem packaging and CMOS circuit design. Currently, the program includes projects targeting "sample to answer" integrated microsystems for point-of-care diagnostics, devices for drug discovery applications, and miniaturized medical devices.

As Programme Director, you are expected to

- lead the team of multidisciplinary staffs in BioElectronics Programme to jointly develop new capabilities with strategic partners (industry, clinicians, universities)
- set strategic R&D directions and develop technology roadmaps and applications
- grow intellectual property portfolios in patent and prestigious publication
- enhance international visibility and reputation of BioElectronics Programme
- work closely with industry in developing commercial applications of our capabilities



Requirements:

We seek candidates with passion, commitment and strong leadership qualities. He/She should possess a relevant PhD with good record of R&D accomplishments, execution ability and management experiences. As the position interacts extensively with industry, the scientific community and staff at all levels, he/she should have excellent communication skill. Industry and start-up experience is considered as a major advantage.

Interested candidates are invited to submit your latest updated resume stating your availability of employment, current, achievements and expected salary to Adrian Collin Png at: adrian@collincrawford.com