

PhD opportunities in innovation, economics and strategy

OCTOBER 2015

Applications are invited for PhD candidates in the field of innovation and technology management, business economics and strategy at the Institute for Manufacturing (IfM), part of the Department of Engineering, University of Cambridge. The IfM is a world-class research centre addressing some of the key issues in modern manufacturing and working extensively with industry.

The Malaysia-UK Innovation Alliance, an initiative of Agensi Innovation Malaysia (AIM) in collaboration with the Office of the Chief Secretary to the Government of Malaysia, the Malaysian Public Services Department (JPA), Ministry of Higher Education (MoE) and Majlis Amanah Rakyat (MARA) offers an exclusive opportunity for qualified Malaysian scholars from the public sector to pursue PhD studies at the Institute for Manufacturing, University of Cambridge, United Kingdom. The application is open to all existing civil servants under JPA, lecturers under MOE and employees of MARA. The sponsorship of scholarship is subject to the eligibility criteria of the respective sponsorship providers.

Research areas for prospective PhD students include:

- ▶ The commercialisation of University IPR in Malaysia.
- ▶ The journey of 10 companies with innovative technologies that received investment funding from AIM.
- ▶ Benchmarking the innovation skills projects undertaken by AIM against the backdrop of similar initiatives in other countries.
- ▶ The future of government involvement in promoting innovation in Malaysia. How effective have the policies of AIM been? What should be the country's direction after 2020?
- ▶ The attributes of firms in the Cambridge entrepreneurial cluster that can be transferred to Malaysian companies, such as high survival rates.
- ▶ The enablers and barriers to innovation policy in Malaysia
- ▶ The role and evolution of business models in entrepreneurship among Malaysian firms
- ▶ Role of innovative business models in Malaysia's economic development
- ▶ Role of new technologies in manufacturing and services in Malaysia

Proposals can be based on either quantitative or qualitative research methods.

Eligibility criteria

- ▶ A 1st or 2.1 class degree or equivalent (hons) degree recognised by the University of Cambridge in the field of Science, Technology, Engineering, Economics or Management as a minimum requirement;
- ▶ Applicants have preferably completed or will soon be completing their Masters studies at a major research university and;
- ▶ A minimum IELTS (International English Language Testing System) overall band score of 7.0 with not less than 7.0 in speaking, listening and writing, and 6.5 in reading.

Before applying you should review the research carried out at the IfM, particularly by Professor Andy Neely and Dr Chander Velu, as your potential supervisors.

How to apply

Send your cv and a brief research proposal to Jacqueline Brown (jjb78@cam.ac.uk) before **31 May 2015**.

Shortlisted candidates will be invited for an interview shortly thereafter. For more information about the IfM, the application process and its deadlines, go to: www.ifm.eng.cam.ac.uk/education/phd

The Malaysia-UK Innovation Alliance

The Malaysia-UK Innovation Alliance aims to support the exchange of knowledge and intellectual property between the Malaysian and the UK manufacturing sectors as both countries seek to develop more value-added products and services through the application of science, technology and innovation. The objectives of the Alliance include:

- ▶ Enhancing the Malaysian innovation ecosystem to create new opportunities for manufacturing firms.
- ▶ Enabling world-class, applied research focusing on innovation ecosystems and innovation in high value manufacturing and services.
- ▶ Providing lessons from Cambridge entrepreneurs and the broader UK innovation ecosystem for Malaysian firms.