PhD opportunities with Wolfson Nanomaterials & Devices Laboratory, Plymouth University, UK

The Wolfson Nanomaterials & Devices Laboratory at Plymouth University UK invites PhD applicants in the following areas:

- Growth of large area graphene
- Fabrication and characterisation of graphene transistors and biosensors.
- Graphene or Si spintronic devices.
- Magnetic tunnel junctions with MgO tunnel barrier.
- Optical wave-guides and biosensors.

Following the success of last year, we are pleased to offer 6 PhD positions from the above subjects to support the China Scholarship Council Programme. These positions include two full PhD scholarships and four jointly supervised visiting students.

Requirements of applicants

Applicants are required to meet the conditions set out by the China Scholarship Council and pass the IELTS test with minimum score of 6.0~6.5. In addition, you must have or about to have a first degree with first class grade in Physics or Materials Science or the relevant subjects. Experience and knowledge in one of the following areas is desirable: graphene synthesis and characterisation, semiconductor physics, or magnetism. A master degree in the relevant field will be an advantage.

Application procedure:

Applicants are required to make their applications via the University Graduate School. Detailed instructions and application form for full PhD applications can be found on its website. For applications for joint supervision programme, please contact Professor Genhua Pan for further details and also for a special application form. Applicants also need to send copies of exam transcripts, curriculum vitae, copy of passport, two academic references and a project proposal. Short-listed applicants will be interviewed via Skype or telephone before a conditional offer can be issued.

Successful applicants will then be required to make their scholarship applications with their conditional offers to the China Scholarship Council

For further details, please Contact:

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