

## PhD studentship on porous boron nitride for molecular separations

Institution: Imperial College London  
Department: Chemical Engineering  
Supervisors: Dr. Camille Petit  
Start date: October 2018

We are seeking a highly motivated candidate to undertake a PhD under Dr Camille Petit's supervision. The work will focus on the synthesis, characterisation, testing and manufacturing of porous boron nitride as a potential adsorbent for molecular separations. The successful candidate will work in the Department of Chemical Engineering at Imperial College London South Kensington Campus. Funding for the studentship is through the BP International Centre for Advanced Materials (<http://www.icam-online.org/>) and the Centre for Doctoral Training in Advanced Characterisation of Materials (<http://cdt-acm.org/>). The studentship will cover tuition fees plus the standard maintenance stipend.

In order to be considered for this PhD post, you must:

- Have a high upper second class degree (or equivalent) in Chemistry, Chemical Engineering, Materials Science and Engineering, Physics or equivalent. You can find more information on the degree requirements here: <http://www.imperial.ac.uk/study/pg/apply/requirements/>.
- Have a settled status in the UK, meaning no restrictions on how long you can stay in the UK.
- Have been 'ordinarily resident' in the UK for 3 years prior to the start of the grant. This means he/she must have been normally residing in the UK (apart from temporary or occasional absences).
- Demonstrate your ability to understand and express yourself in both written and spoken English.

A cover letter and a CV, including the names of at least two referees, should be sent to Dr. Camille Petit ([camille.petit@imperial.ac.uk](mailto:camille.petit@imperial.ac.uk)). You can also directly contact Dr. Petit for more information. In all cases, please write "PhD studentship application – ICAM" as your email subject. Please check that you match the eligibility criteria before applying.