

Subject: 3 PhD positions at Aston University/UK

From: "Stich, Michael" <[m.stich@aston.ac.uk](mailto:m.stich@aston.ac.uk)>

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Aston University, School of Engineering and Applied Science offers three PhD Studentships (3 years).

Applications are invited for three year Postgraduate studentships (3 positions), supported by the School of Engineering and Applied Science, to be undertaken within the Nonlinearity and Complexity Research Group <http://www.aston.ac.uk/ncrg> and the System Analytics Research Institute <http://www.aston.ac.uk/eas/research/groups/systems-analytics-research-institute/> at Aston University. The successful applicants will join an established group with international collaborations working on various aspects of complex systems. The positions are available

to start by  
October 2016 (subject to negotiation).

Topics are:

- (1) Disorder-induced superconductivity in quasi-1D strongly correlated systems.
- (2) Inverse problems in heat and fluid flow.
- (3) Time-delay feedback methods and their application in power electronic systems.

These studentships include a fee bursary to cover the home/EU fees rate plus a maintenance allowance of GBP 14,057 in 2015/16. Applicants from outside the EU may apply for this studentship but will need to pay the difference between the 'Home/EU' and the 'Overseas' tuition fees, currently this is GBP 11,448. As part of the application you will be required to confirm that you have applied for, or, secured this additional funding.

For more information and online application, visit [http://  
jobs.aston.ac.uk](http://jobs.aston.ac.uk)

and

<https://jobs.aston.ac.uk/vacancies.aspx?cat=576>