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PhD Studentships in Electrical / Electronic Engineering, Liverpool John Moores University, UK

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[Liverpool John Moores University](#)

PhD [Studentships](#) in [Electrical](#) / [Electronic Engineering](#)

School of Engineering

Please quote Ref: IRC179

Applications are invited for a number of PhD studentship in the School of Engineering, Liverpool John Moores University. The studentships consist of a tax-free stipend (currently £ 13,290 per annum for the 2009-2010 academic year) and tuition fees.

We are seeking candidates with strong background and interest in the following areas, in which the School has well established [research](#) groups and advanced research facilities:

1. VLSI devices (Microelectronics Research Group): The research will be related to quality assessment of nanometre transistors and Flash memory cells, and the evaluation of new [materials](#) for future VLSI industry. The research work will be carried out in collaboration with world-leading microelectronic research institutes, such as IMEC. The applicants should have a background in electrical and electronic engineering or physics.

2. Power [electronics](#) (Electric Machines and Drives Research Group): The research will be in the area of voltage source inverter topologies and PWM techniques for variable-speed multiphase (more than three phases) motor drives. The applicants should have a background in electrical and electronic engineering, especially in the areas of power electronics, electric machines and variable speed drives, DSPs, and on-line control implementation.

Detailed information regarding the research groups is available at [this page](#). Applicants should hold (or expect to get) a good (first class or upper second class) Honours degree or Masters degree (or an overseas equivalent from a recognized University). The expected starting date for the PhD studies is 01 October 2009.

Application procedure: Please submit:

- 1) Full CV;
- 2) Completed "[Postgraduate](#) Application Form" (downloadable from [here](#)); the form must include full home address and all contact details;
- 3) Two references (from independent and verifiable e-mail addresses, if sent by e-mail);
- 4) Certified translations of relevant transcripts and diplomas (for overseas applicants) or copies of transcripts and diplomas (UK/EU applicants);
- 5) Proof of English language knowledge (overseas applicants only; minimum acceptable [IELTS](#) score is 6.00)

by e-mail to Prof. Emil Levi (e.levi@ljmu.ac.uk) or by mail to E.Levi, School of Engineering, Liverpool John Moores University, Byrom St, Liverpool L3 3AF, UK.

The "Postgraduate Application Form" must clearly state the nationality/residence status in the UK, as well as the area in which the applicant would like to pursue PhD research.

Closing date for applications: **31 August 2009**

For more information please visit our website: <http://scholarshipsbank.com/phd-studentships-in-electrical-electronic-engineering-liverpool-john-moores-university-uk/>

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