

Fully funded PhD in Engineering

Deadline 15th March 2019



Engineering a low-cost, 3D printed portable semen analysis tool to assess fertility



New doctoral scholarship in the top Engineering School in the UK

This PhD project aims to revolutionise the current semen analysis in fertility clinics worldwide by combining engineered low-cost 3D printed plastic microscope, portable Raspberry Pi technology and mathematical image & data analysis to develop the next generation semen assessment technology, automated, portable and very low-cost.

Where: School of Engineering, University of Bristol, UK.

Details: Covers tuition fees, stipend of £14,777 per year plus a travel budget

Duration: 3.5 years

Eligibility: First Class or Upper Second Class Honours degree

For more details contact: Dr Hermes Gadelha, hermes.gadelha@bristol.ac.uk

<http://www.bristol.ac.uk/engineering/postgraduate/funding/sceem-epsrc-doctoral-training-partnerships/#d.en.430154>



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