This PhD aims to revolutionise the field of Soft-Robotics by developing the next generation of Artificial Muscles. The research will take place in the internationally renowned Bristol Robotics Laboratory and will constructively combine Engineering Mathematics, Active Soft-Materials and Cellular Biology. This truly interdisciplinary project will merge soft-robotics experiments, mathematical modelling and numerical simulations, blending distinct strands of physics, engineering, robotics and biology.

Where: Engineering Mathematics, University of Bristol, UK.
Details: Covers tuition fees, stipend of £15,009 per year plus research budget

Eligibility: First-Class Honours degree (or other high academic achievement) in Maths, Physics, Computer Science, Engineering, or related subjects.

Deadline: 14th February 2020

Contact: Dr Hermes Gadelha
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