We are inviting applications for a 3.5-year PhD studentship in the area of biological physics. The student will be part of the Biological Physics (BioP; http://www.ucl.ac.uk/biophysics) research group in the UCL Department of Physics and Astronomy.

The BioP group at the Department of Physics and Astronomy focuses on solving key intellectual and practical problems in the physics of biological systems and the underlying properties of soft matter, from intramolecular to cellular length scales, using experimental, computational and theoretical methods. Its research is generally carried out in close collaboration with biological and biomedical researchers in the various life science departments and institutes in and around UCL.

Applicants are strongly encouraged to identify their area(s) of interest among the various BioP research activities (http://www.ucl.ac.uk/biophysics/research) before applying, and contact the respective academic(s) to enquire about the availability of PhD research projects. A non-exhaustive list of possible PhD research projects can be found at http://www.ucl.ac.uk/biophysics/for-students/biophysics/phd-studentships.

Candidates should have at least the equivalent of a UK upper second class MSci or Master’s degree (or equivalent) in physics, biophysics or a related subject.

The stipend is £17,050 (tbc) p.a. for 3.5 years, and tuition fees will be paid at the rate applicable to students from the UK, EU or EEA. This funding is available to UK and EU/EEA candidates. Non-EU/EEA candidates may apply, but will be required prove their ability to pay the difference between the UK/EU and international tuition fees (see https://www.ucl.ac.uk/students/fees/pay-your-fees/schedules/2018-19/postgraduate-research for the tuition fee rate for 2018-19).

Assessment of candidates will at the end of February, so early applications are strongly encouraged. The ultimate deadline for applications is 31st March 2018.

Applications should be submitted following the procedure outlined at http://www.ucl.ac.uk/physics-astronomy/study/phd, including mention of the Biological Physics research group, and a PDF copy of the completed application form should be send by email to Prof. Thanh Nguyen, ntk.thanh@ucl.ac.uk. Informal requests for information can be directed to the respective academic supervisor(s) and/or to Prof. Bart Hoogenboom, b.hoogenboom@ucl.ac.uk.