

Undergraduate Summer Research Studentship on Simulating Atomic Force Microscopy Images

[Prof. Bart Hoogenboom](#)'s research lab at the London Centre for Nanotechnology offers a summer studentship to undergraduates interested in pursuing a computational research project focused on simulating atomic force microscopy (AFM) images of molecular-scale structures.

This studentship will give a motivated undergraduate student the opportunity to work on a collaborative research project, and to gain experience on developing and reporting research.

Studentship details: The project will last 8-10 weeks in the period between June – October 2023 (exact dates to be agreed depending on student availability). The student will be provided a bursary of £2000.

Eligibility: We are looking for students who already have experience with computational modelling of AFM data, including finite-element modelling, and who are currently registered for a UCL Physics MSci or BSc degree.

Interested and eligible students are encouraged to apply by submitting a CV (max. 2 pages) and a brief expression of interest, to b.hoogenboom@ucl.ac.uk, by the 18th April 2023 deadline.