



Mechanics of Materials Lab

University of Oxford

Multiple PhD and postdoc positions at the University of Oxford

The Mechanics of Materials Lab at the University of Oxford, led by Prof. [Emilio Martinez-Paneda](#), is hiring two postdoctoral research associates and two PhD students in the area of mechanics of materials (experimental and computational).

The PhD positions are for an October 2024 start and have certain flexibility within the broader discipline of mechanics of materials – examples include the degradation of Li-Ion batteries, corrosion fatigue in offshore wind turbines, hydrogen embrittlement, oxidation of nuclear fusion materials, and computational glaciology. One position will be for a UK/Home student, while the other one is open to candidates of any nationality. To apply for the PhD positions contact Prof. Emilio Martinez-Paneda by writing to emilio.martinez-paneda@eng.ox.ac.uk with:

- CV, including average grades and research experience (if any)
- Cover letter, explaining their motivation and suitability
- Contact details of two academic referees

The positions will remain open until filled.

The postdoc positions are in the areas of *Materials Characterization and Testing* and *Computational Solid Mechanics*. Applications for the postdoc positions must be made through the University of Oxford recruitment page:

Computational Solid Mechanics:

https://my.corehr.com/pls/uoxrecruit/erq_jobspec_version_4.display_form?p_company=10&p_internal_external=E&p_display_in_irish=N&p_process_type=&p_applicant_no=&p_form_profile_detail=&p_display_apply_ind=Y&p_refresh_search=Y&p_recruitment_id=167893

Materials Characterization and Testing:

https://my.corehr.com/pls/uoxrecruit/erq_jobspec_version_4.display_form?p_company=10&p_internal_external=E&p_display_in_irish=N&p_process_type=&p_applicant_no=&p_form_profile_detail=&p_display_apply_ind=Y&p_refresh_search=Y&p_recruitment_id=167894