



# Nanoscale Function Group

School of Physics and Conway Institute of Biomolecular and Biomedical Research, **University College Dublin**, Ireland



## Research lines/Activities

- Scanning probe microscopy of functional (piezo, ferro, pyro, magnetic, biological, bioinspired, energy) materials
- PFM, EFM, KPFM, MFM, C-AFM, nanomechanical, correlative
- Technique development: DART, BEPS, DH-KPFM, EcFM
- Solid-liquid interface, energy harvesting, cell-substrate interactions, bioprinting

## Who are we?



Brian Rodriguez



Dr Qiancheng Zhang



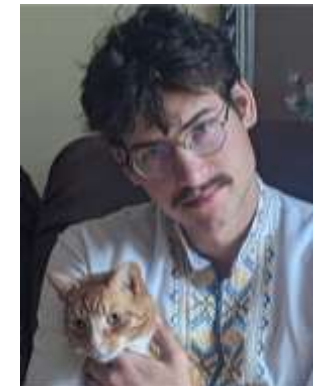
Dr Waseem Wani



Lima Zhou



Nawal Ashraf



Yevhen Brych