

Sam Jarvis is a Lecturer in Nanoscale Characterisation appointed under the award-winning '50th Anniversary' fast-track scheme working in the Physics Department at Lancaster University. His research focusses on developing atomically precise functional molecular materials via 2D and 3D surface templating. This exploits novel combinations of self-assembly, single atom catalysis, on-surface chemistry and surface science UHV growth techniques, characterised with sub-molecular (sub-nm) and atomic resolution scanning probe microscopy methods. Jarvis has won several awards for his research activity including the 2013 Institute of Physics' Albert Franks prize for best PhD thesis in Nanoscience, a 2014 Young Scientist Prize, and recently has been shortlisted for The Times Higher Education 'STEM Research Project of the Year' Award in 2019.