

A fully funded PhD position is available at Department of Physics, the University of Liverpool. The studentship is for 3.5 years in total and it provides full tuition fees and a stipend of approx. £15,609 tax free per year for living costs.

The project deals with the atomic scale characterization of growth of thin films on surfaces of new complex metallic alloys using surface science techniques such as Scanning Tunnelling Microscopy (STM), Low Energy Electron Diffraction (LEED), and X-ray Photoemission Spectroscopy (XPS). The objective is to understand atomic and electronic properties that are interested for technological applications such as catalysts, corrosion resistance and thin film growths.

Further detail of the project can be found at <https://www.liverpool.ac.uk/study/postgraduate-research/studentships/complex-metallic-alloys/>

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