

Warwick Chemistry Departmental Seminar

2018 Surfaces and Interfaces Award of the Royal Society of Chemistry



Prof Paolo Samorì
University of Strasbourg

Thursday 28 February, 4.00 pm, Physics Lecture Theatre, Science Concourse

‘Internet of functions in chemically tailored low-dimensional nanostructures: from high-performance sensors to multiresponsive hybrids’

Abstract

In my lecture I will review our endeavor on the use of supramolecular chemistry approaches towards the development of multicomponent thus multifunctional assemblies for applications in opto-electronics, energy and sensing.

Biography

Paolo Samorì is Distinguished Professor and director of the Institut de Science et d'Ingénierie Supramoléculaires (ISIS) of the Université de Strasbourg where he is also head of the Nanochemistry Laboratory. He works is on supramolecular sciences, materials chemistry, scanning probe microscopy of 2D materials and functional organic/polymeric and hybrid nanomaterials for application in opto-electronics, energy and sensing.