9.5 Graphene and two-dimensional materials, from production to applications in sensors and opto-electronics

Luigi Occhipinti
Cambridge Graphene Centre, Department of Engineering, University of Cambridge

This talk will present an overview of the main large-scale production methods of graphene and 2d materials and focus on applications in mechanical, chemical and gas sensors. It will also highlight some of the science and technology roadmaps of graphene and 2d materials developments, in flexible electronics and opto-electronics applications.