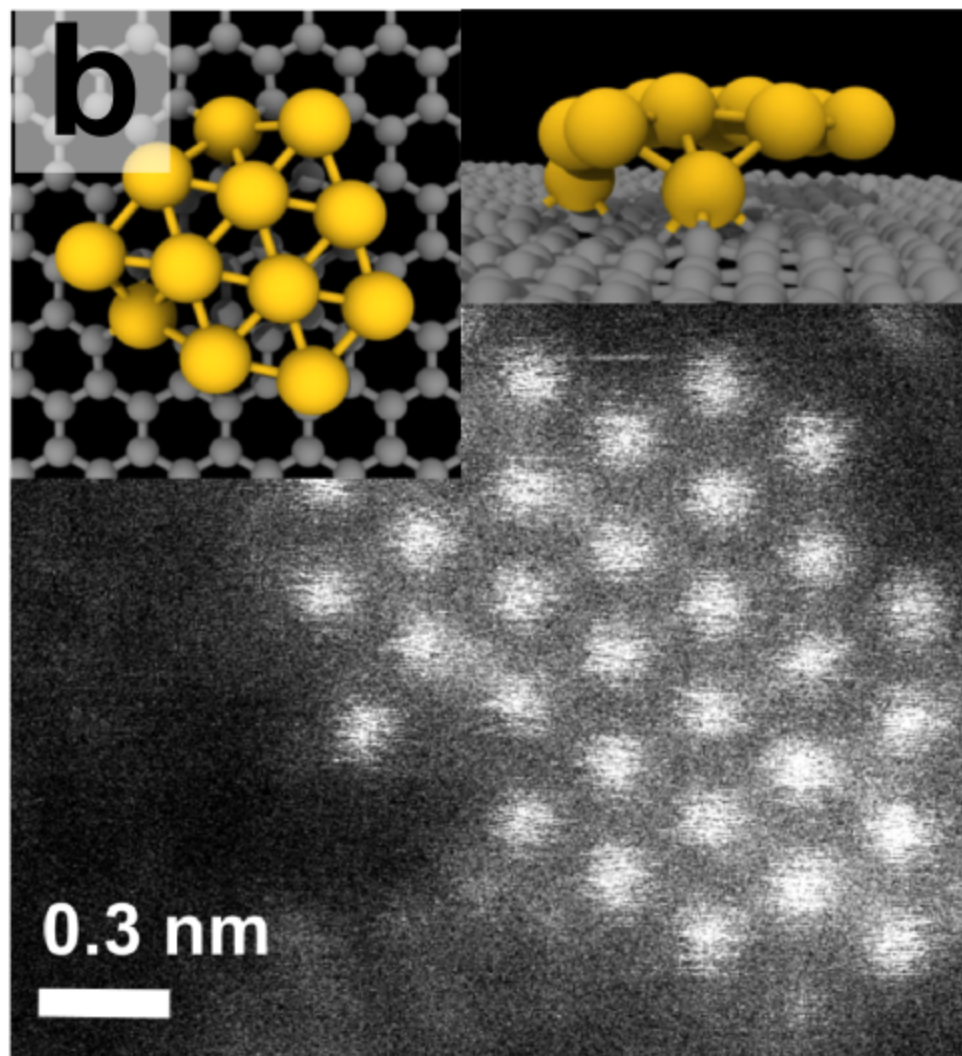
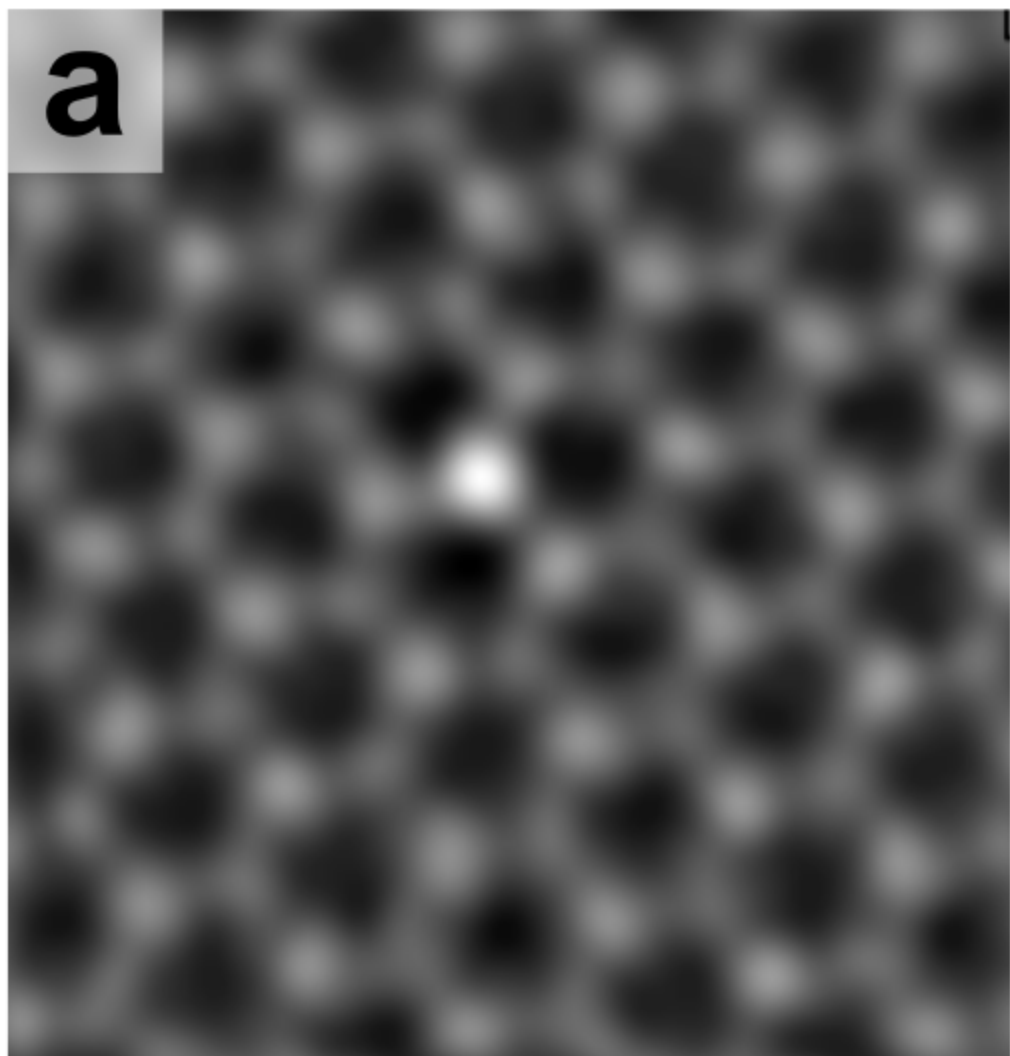




Ion irradiation induced defects in graphene imaged with transmission electron microscopy. a) Gold atom in a graphene vacancy, b) single atom thick gold synthesised on top of defected graphene.