

# Errata

## Publication I

Since the publication of this paper, it has become clear that the reactivity of the tip plays a role on the imaging contrast and hence AFM images acquired with metal tips cannot be directly interpreted as true surface topography on this graphene on Ir(111) system. This affects one of the conclusions of this publication, where the topography of the moiré pattern from the atomic force microscopy images was interpreted as the true topography. The measurements themselves and the modeling of the effect of the background forces on the AFM response are correct.