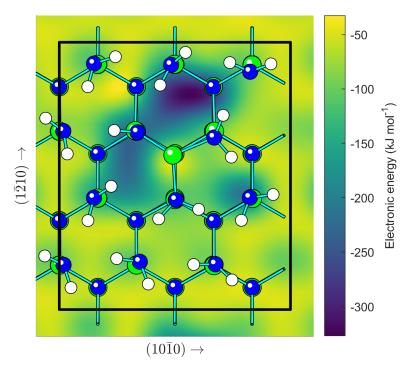


**Figure 1.** Potential energy surface for a TMA-molecule adsorbing onto an empty NH<sub>2</sub>-terminated AlN surface.



**Figure 2.** Potential energy surface for a TMA-molecule adsorbing onto a NH<sub>2</sub>-terminated AlN surface with an aluminum atom previously deposited.