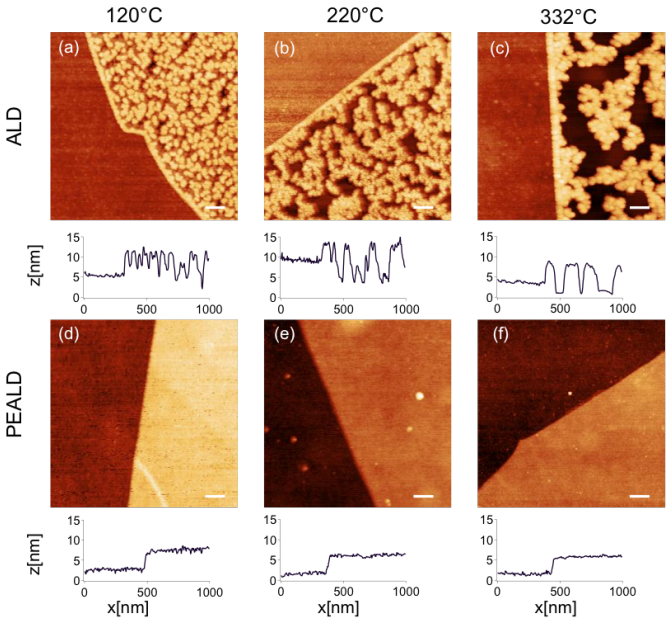

Figure 1. Comparison of ALD and PEALD HfO_2 on WSe_2 at different temperatures. Atomic force microscopy images and line-scan height profiles after 115 cycles (~10 nm) of ALD and PEALD HfO_2 on WSe_2 ALD Al_2O_3 at (a) 120°C, (b) 220°C, and (c) 332°C on MoS_2. PEALD HfO_2 at (d) 120°C, (e) 220°C, and (f) 332°C on WSe_2. All WSe_2 flakes are nominally 6-8 nm thick. Scale bars are 100 nm.