

Supplementary Materials

Water-Free SbO_x ALD Process for Coating Bi₂Te₃ Particles

Sebastian Lehmann ¹, Fanny Mitzscherling ¹, Shiyang He ^{1,2}, Jun Yang ^{1,2}, Martin Hantusch ¹, Cornelius Nielsch ^{1,2} and Amin Bahrami ^{1,*}

¹ Institute for Metallic Materials, Leibniz Institute of Solid State and Materials Science, 01069 Dresden, Germany

² Institute of Materials Science, Technische Universität Dresden, 01062 Dresden, Germany

* Correspondence: a.bahrami@ifw-dresden.de

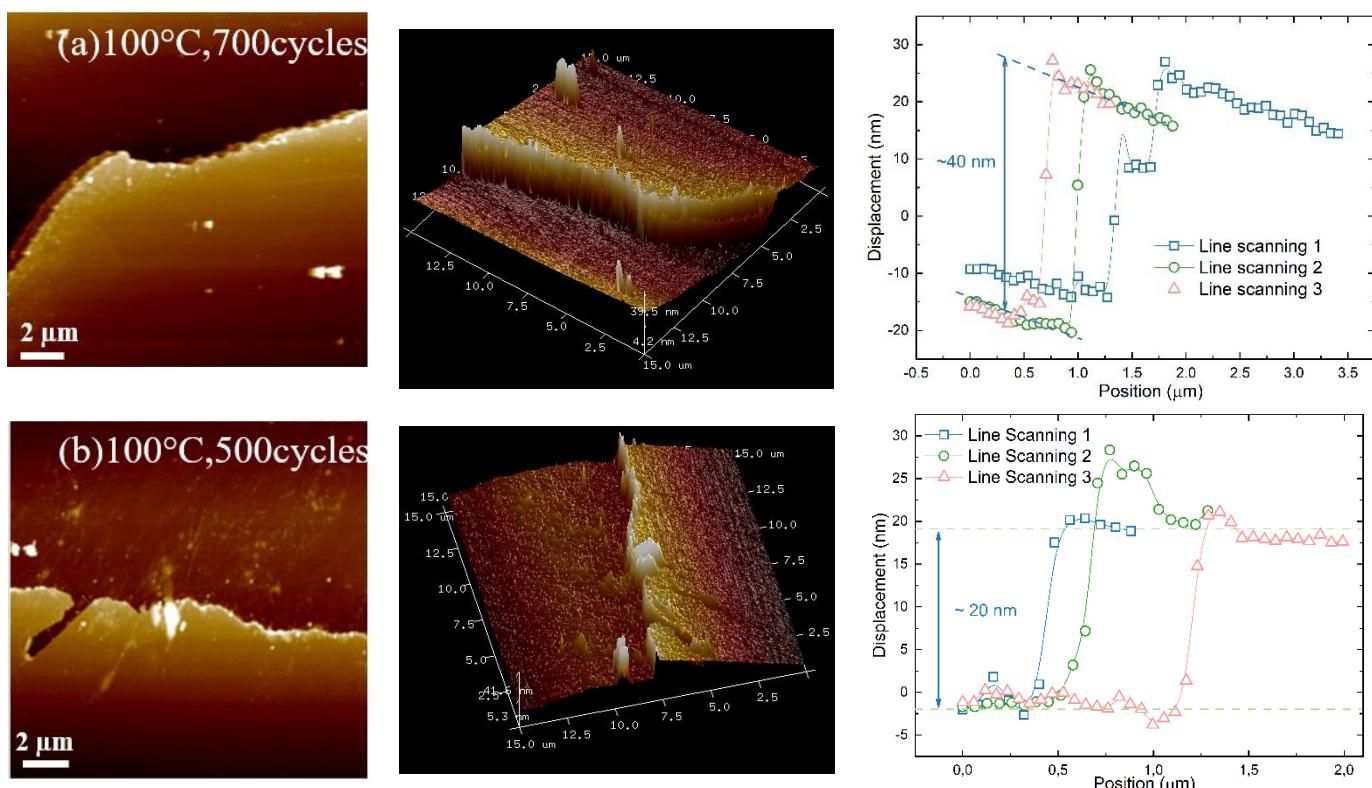


Figure S1. AFM results of (a) 700 cycles ALD-SbO_x and (b) 500 cycles deposited at 100 °C. The layer thickness was determined measuring a step in line scan mode.

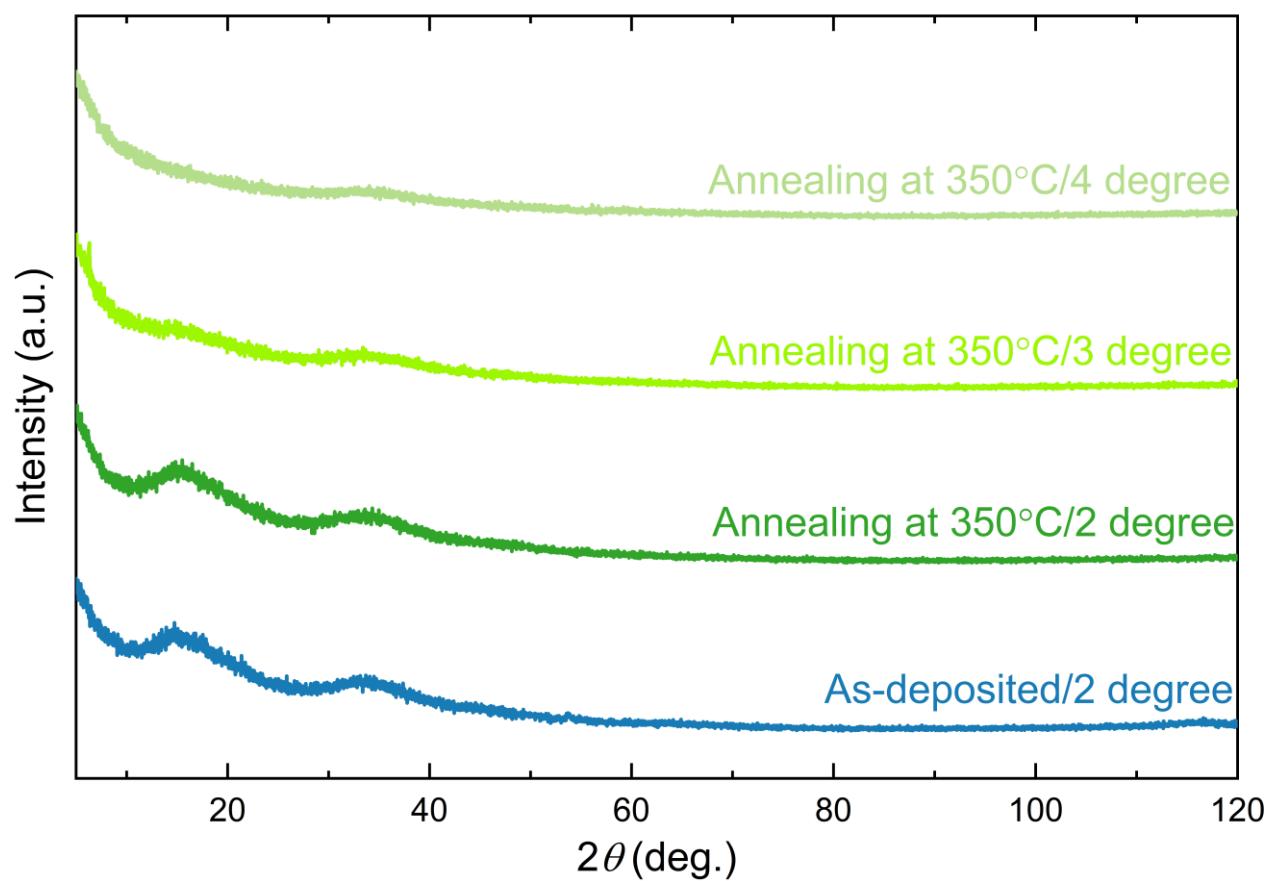


Figure S2. Gracing incidence XRD results of as-deposited and at 350 °C annealed samples. The coating is amorphous.