

SUPPLEMENTARY SECTION

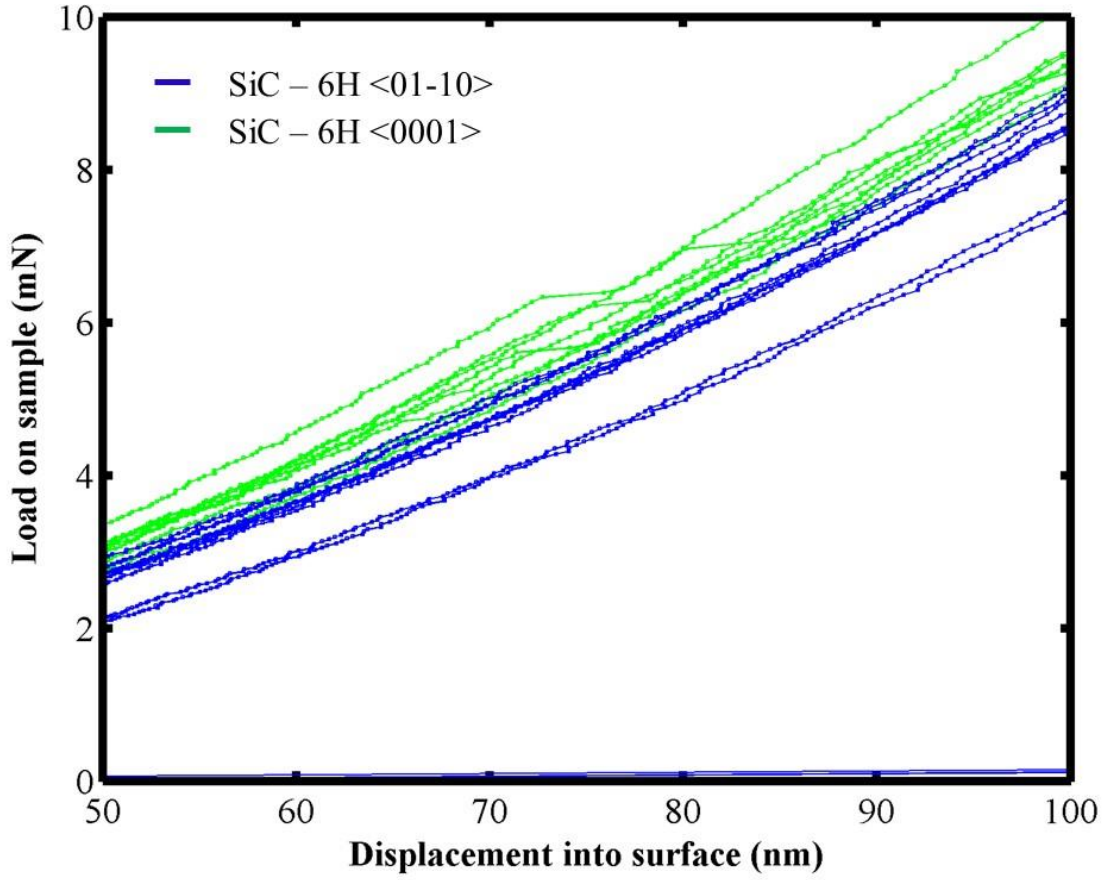


Figure S1: Load displacement curves of Berkovich indentation in SiC-6H in the <0001> orientation showing pop-in behavior.

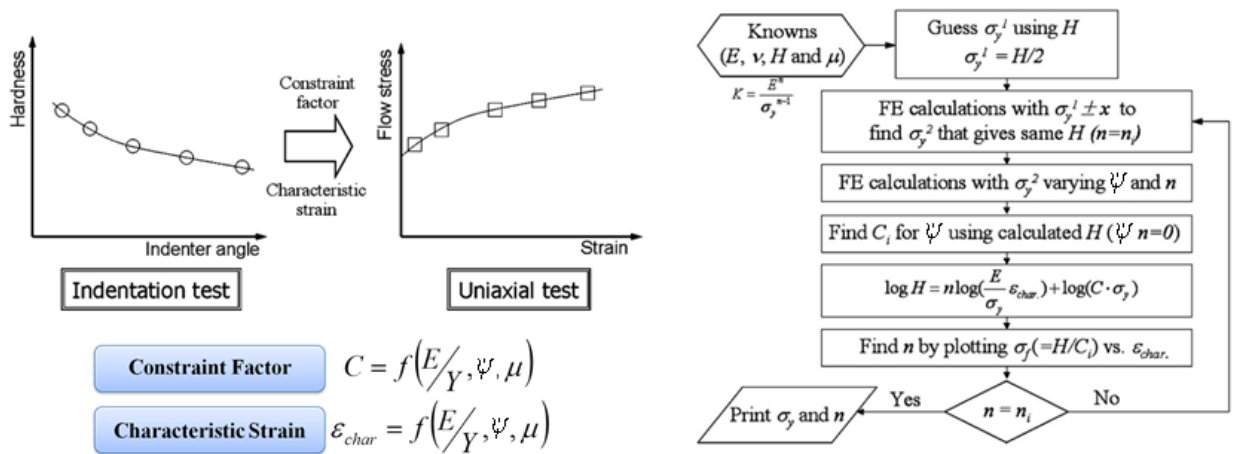


Figure S2: Schematic of the FEA method used based on Shim et al.[41] (right hand side flow chart from Shim et al.[41])