

Supplementary Pages (Optional)

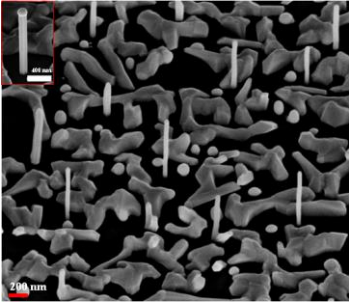


Figure 1 SEM image of $\text{GaAs}_{1-x}\text{Sb}_x$ ($x = 0.1$) NWs grown on graphene.

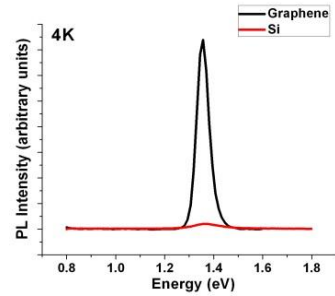
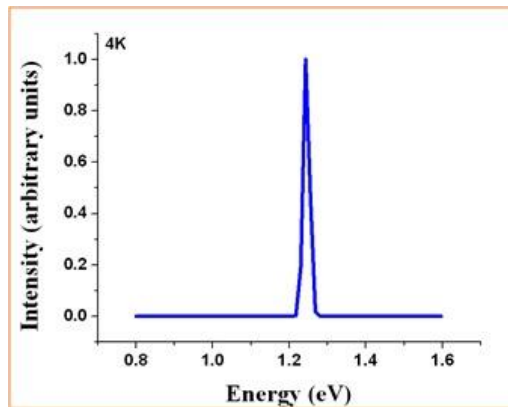


Figure 2 4K μ - photoluminescence spectra of single nanowire (SNW) grown on graphene and Si substrates.

4K μ -photo luminescence spectroscopy



X-Ray Diffraction

