

Supplementary Information to

Structure and Optical Properties of Individual Hierarchical ZnS Nanobelt/ZnO Nanorod Heterostructures

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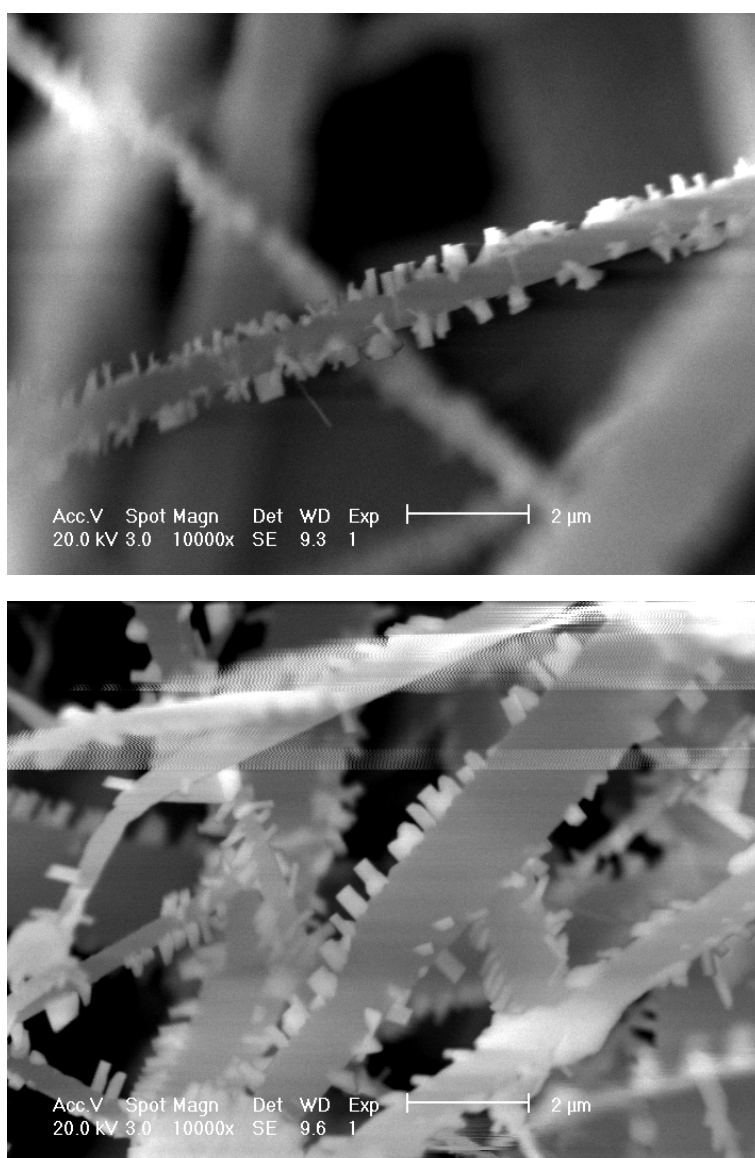


Figure S1. SEM images of the ZnS nanobelt/ZnO nanorod heterostructures, showing that nanorods were grown on the two side surfaces of the nanobelt.

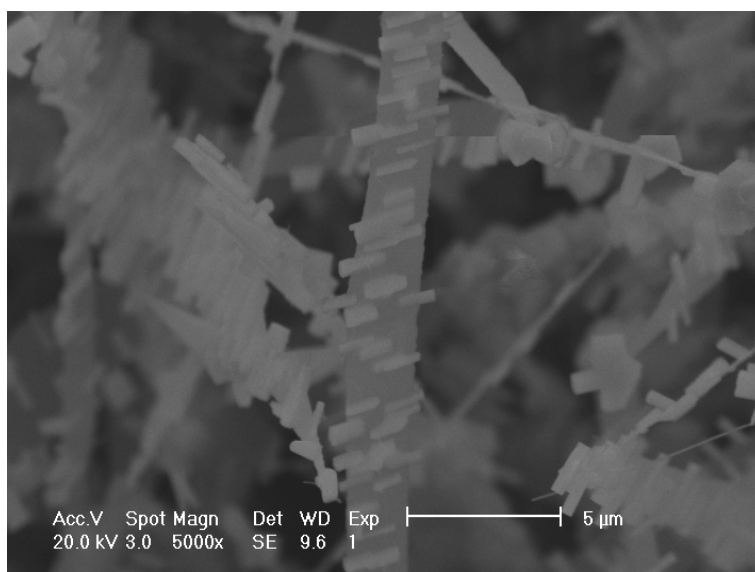


Figure S2. SEM image of the ZnS/ZnO nano-heterostructures obtained at 9 cm away from the source materials.

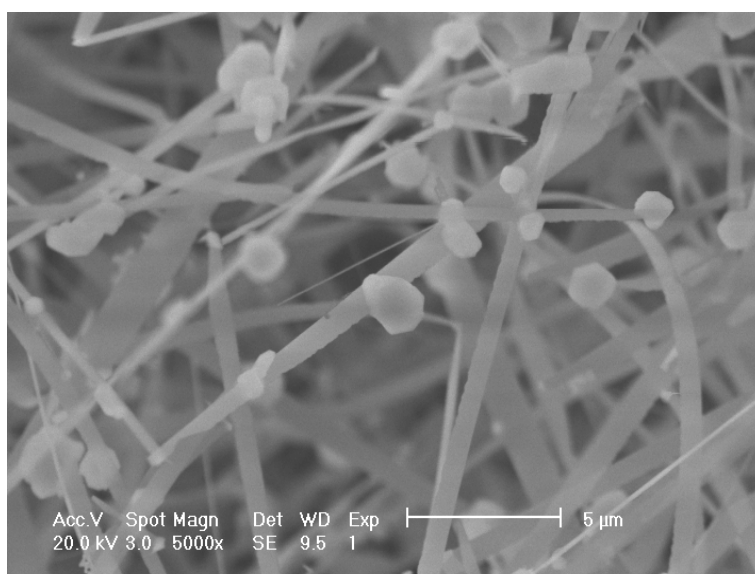


Figure S3. SEM image of the ZnS/ZnO nano-heterostructures obtained at 11 cm away from the source materials.

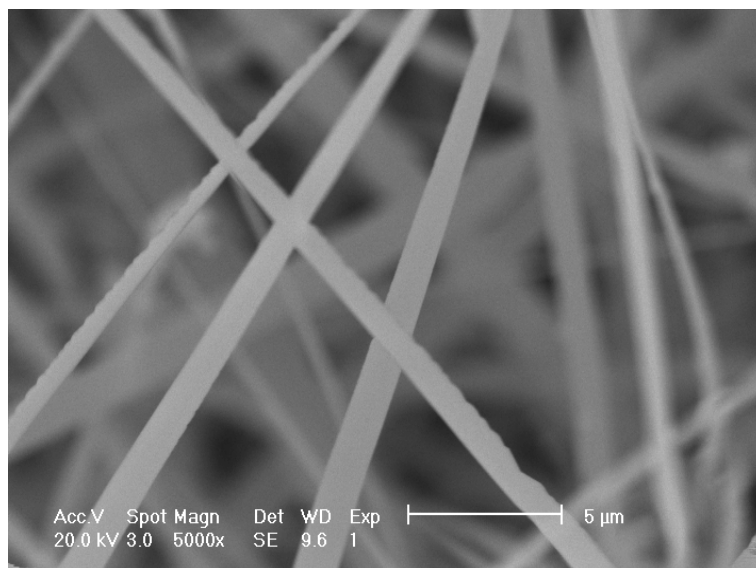


Figure S4. SEM image of the final product obtained at 7 cm away from the source materials.

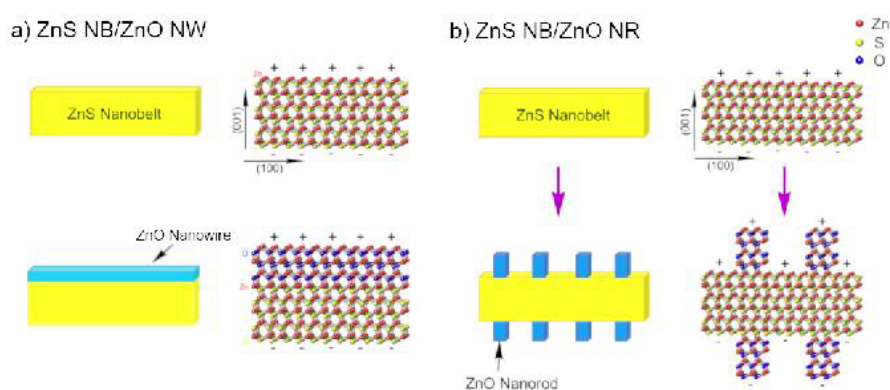


Figure S5. The crystallographic models of a) biaxial ZnS nanobelt/ZnO nanowire heterostructures¹ and b) hierarchical ZnS nanobelt/ZnO nanorod heterostructures.

Reference

- 1 Z. Q. Wang, X. D. Liu, J. F. Gong, H. B. Huang, S. L. Gu and S. G. Yang, *Cryst. Growth Des.*, 2008, **8**, 3911.