

~ 5-fold Thermoelectric Figure of Merit of Sustainable 3D-CuNi Interconnected Nanonetworks due to Ultralow Lattice Thermal Conductivity

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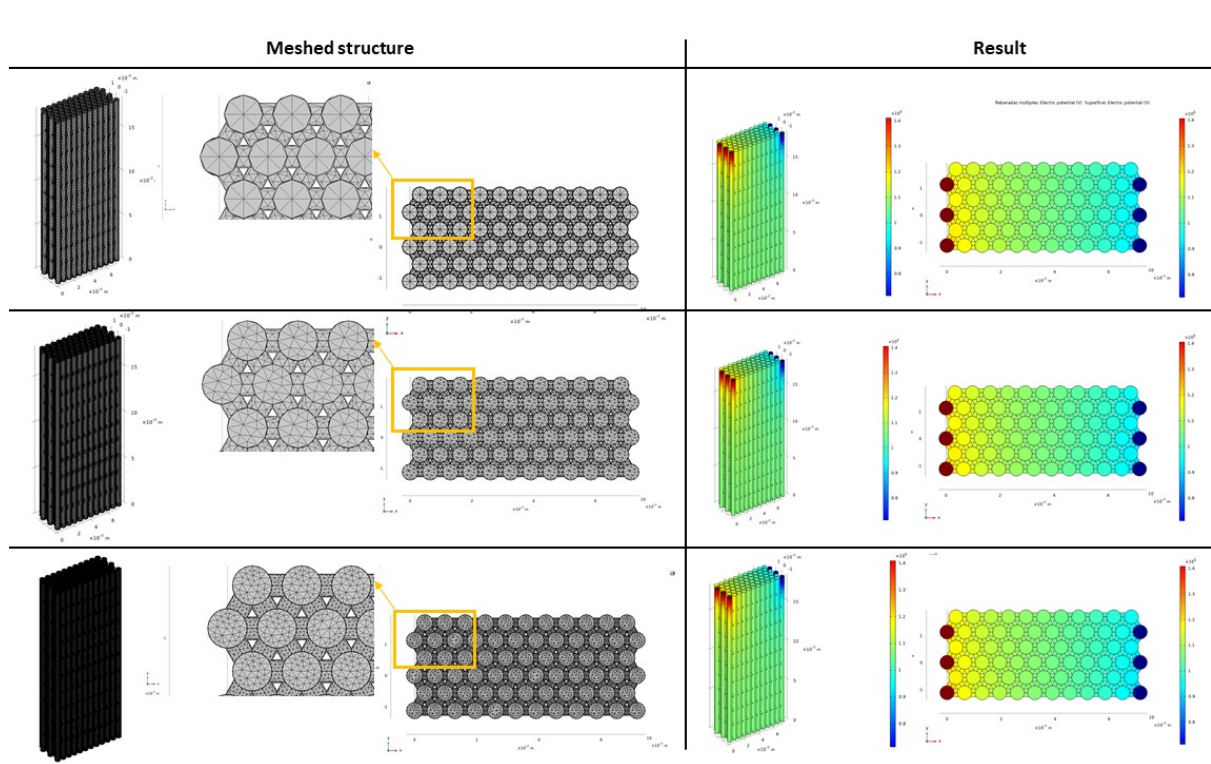


Fig. S1. Simplified structure geometry of the 3D-CuNi nanonetwork modelled with increasing finer meshes, and the results obtained with each one, the final results are not influenced by the choice of mesh resolution.

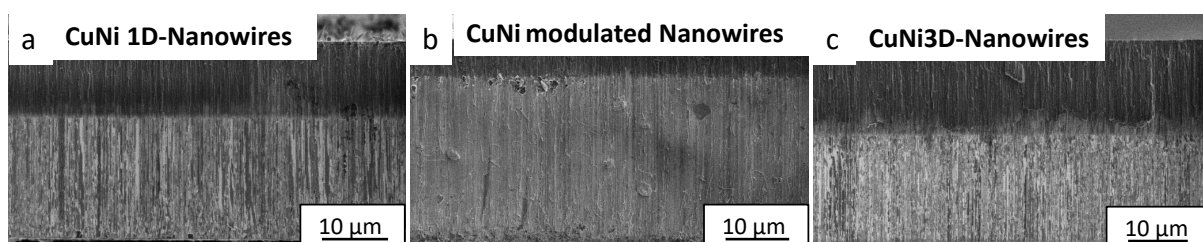


Fig. S2. (a) FE-SEM cross-section images of: (a) 1D-CuNi nanowires, (b) modulated-CuNi nanowires, and (c) 3D-CuNi nanonetwork.