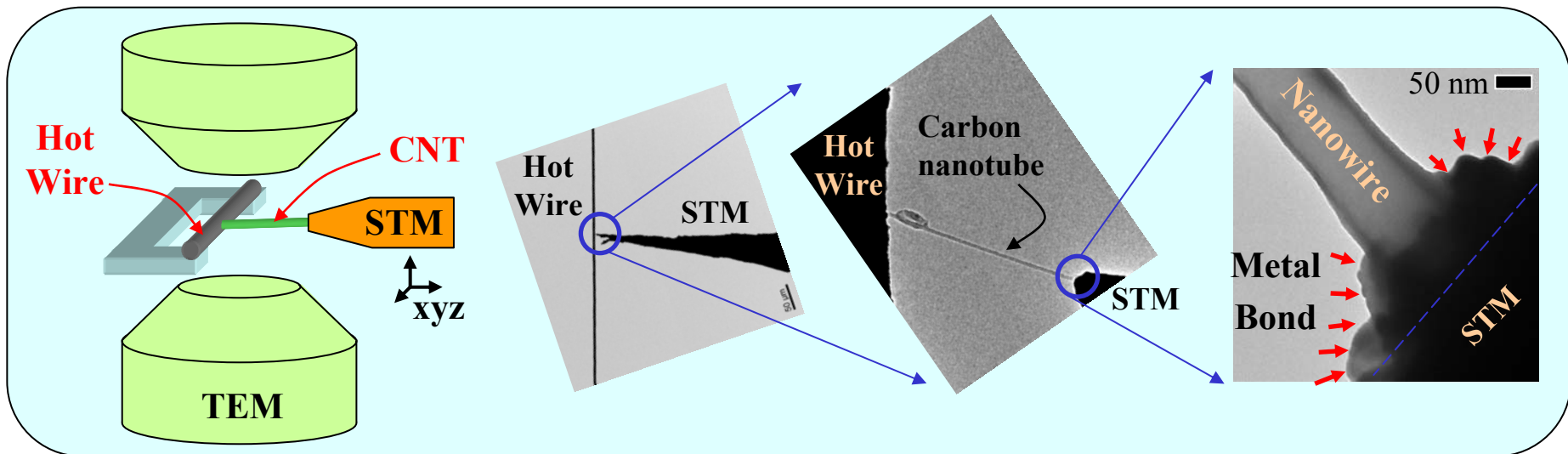
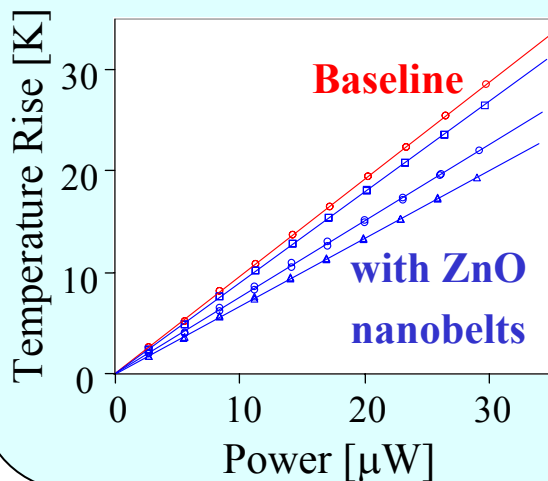


Thermoelectric Properties of Nanowires and Nanotubes Used for Energy Conversion

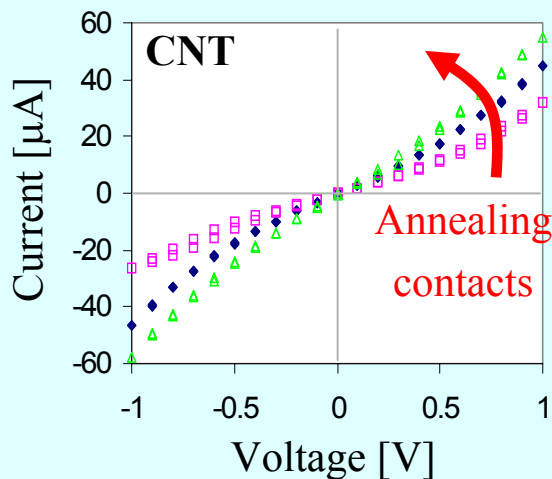
Chris Dames, Mechanical Engineering, UC Riverside



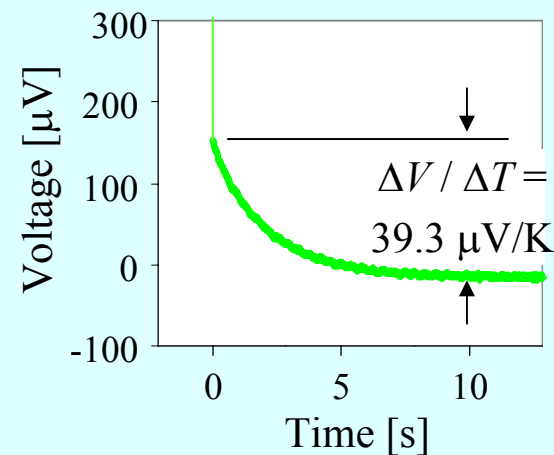
Thermal Resistance



Electrical Resistance

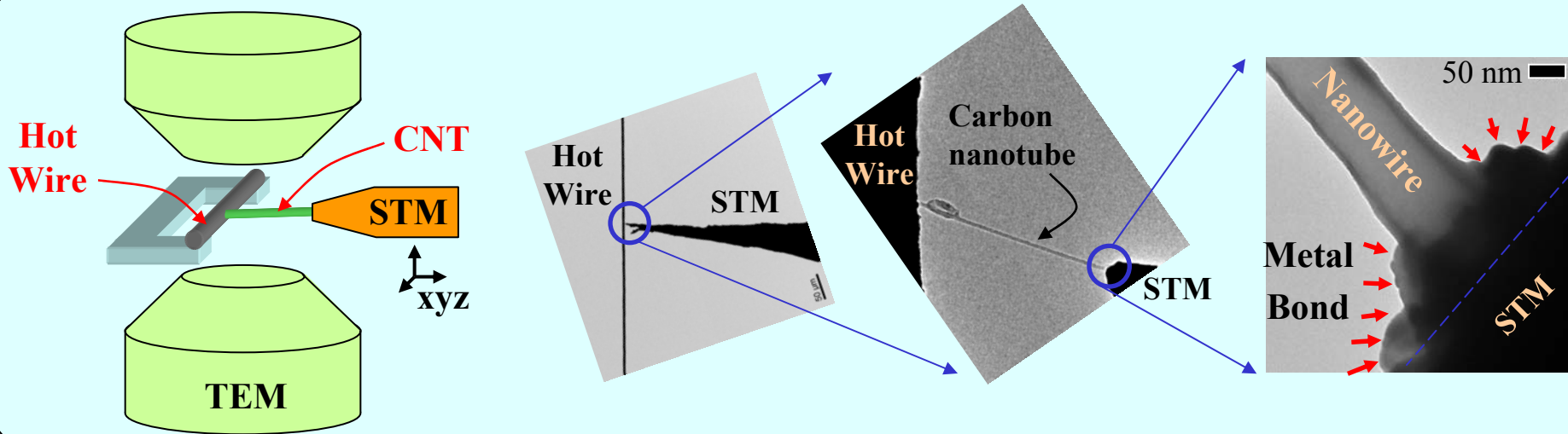


Seebeck

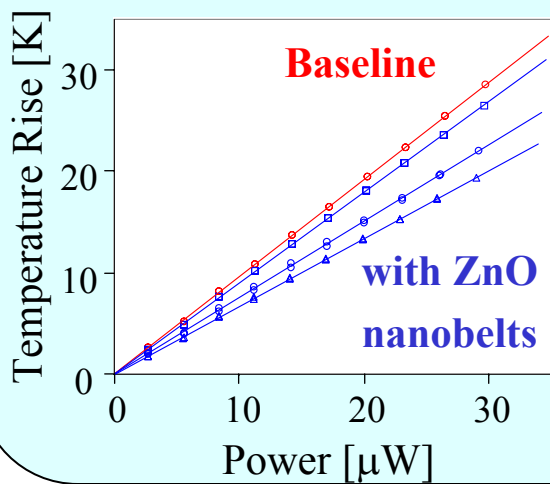


A Modified TEM for Thermoelectric Properties Measurements of Nanowires and Nanotubes

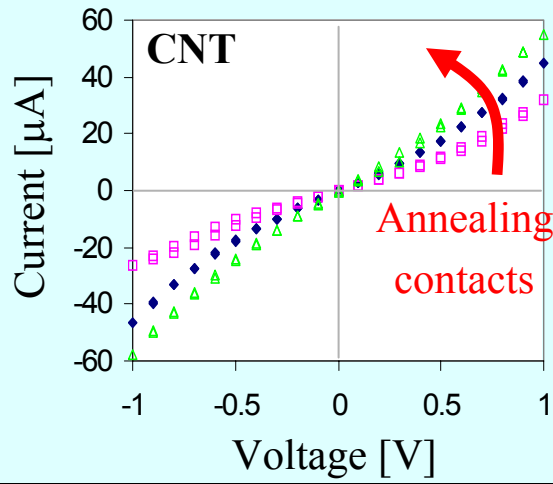
C. Dames, S. Chen, C. T. Harris, J. Huang, Z. F. Ren, M. Dresselhaus, and G. Chen (MIT & BC)



Thermal Resistance



Electrical Resistance



Seebeck

