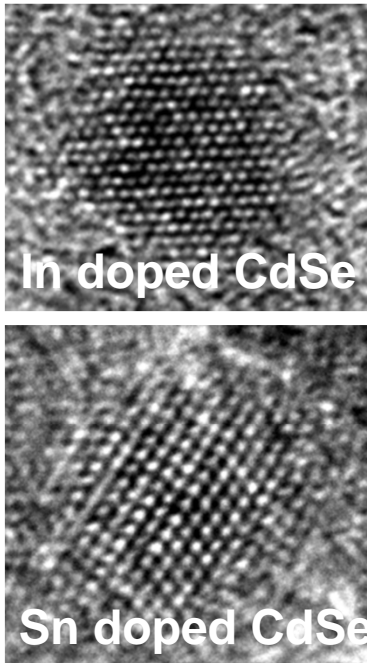


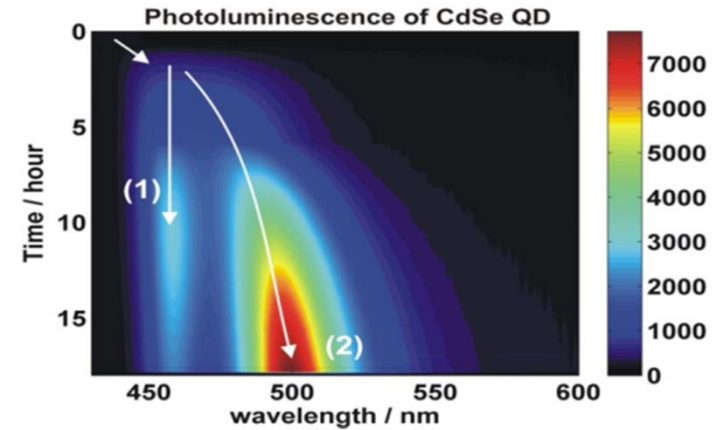
Investigation of Dopant Incorporation in Semiconductor Nanoparticles by in situ Time-resolved Fluorescence Spectroscopy and Terahertz Spectroscopy

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Dopant Induced Lattice Strain CdSe



Direct observation of the affect of doping on the growth of CdSe nanoparticles



Transient Absorption: Electronic changes of doped nanoparticles

Goal: Electronic doping of semiconductor nanoparticles

