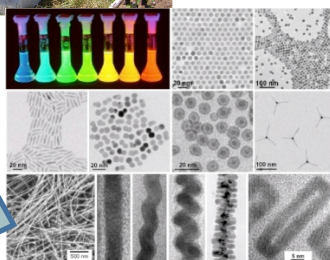
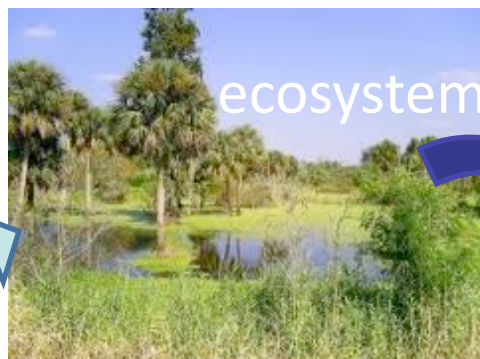


Research at Multiple Scales and Levels of Complexity

To predict the fate and effect of nanomaterials in the environment researchers typically scale up from highly controlled lab experiments

Central to **CEINT** is our commitment to testing emerging models and assumptions under field conditions to identify critical uncertainties



Nanocosm differed from laboratory experiments: lower concentration of AgNPs had significant effect on microbial activity

In 7 day lab assays AgNPs added to floodplain sediments had no effect on microbial composition or activity

