

Choi Laboratory for Functional Nanomaterials

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Assistant Professor

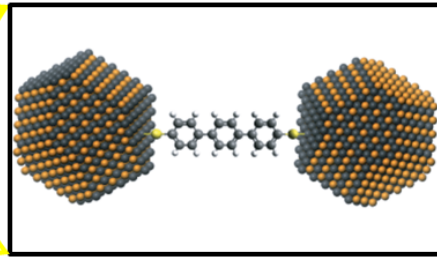
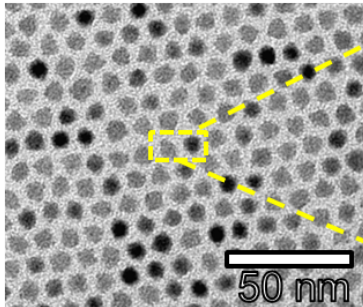
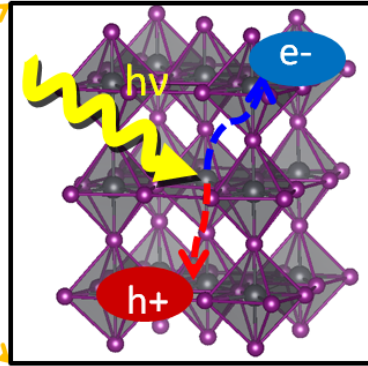
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*“Developing novel nanostructured materials
for next generation optoelectronic devices”*



Our research group aims to advance the fundamental understanding of relationships between structure of semiconductor nanomaterials and their optical, electrical and magnetic properties. New insights obtained from our research enable development of novel semiconductor nanomaterials with tailored properties for next generation solar cells, light-emitting diodes, medical imaging agents and spintronics.



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