

## LIGHT AND NANOPARTICLES - TOOLS FOR BIOLOGICAL APPLICATIONS

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The strong interaction of light with colloidal inorganic nanoparticles allows for using light as external control for the observation and stimulation of biological processes. Colloidal nanoparticles are internalized by cells, where they can then be excited by light. Examples involve the optical tracking of nanoparticles, as well as photothermal release of molecules inside cells and animals.

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CFEL  
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