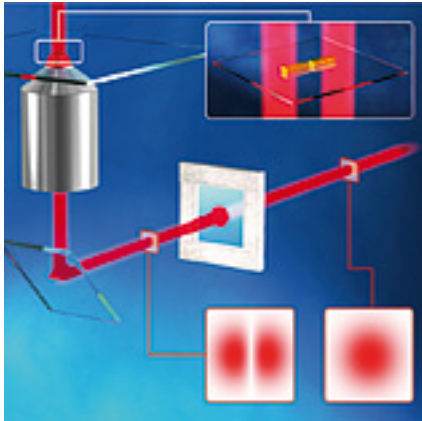


A study on optical nanoantennas by the group led by Prof. Romain Quidant is highlighted in Nature Photonics.



Optical configuration proposed to control the near field optical response of nanoantennas with special phase-shaped beams. Nature Photonics has included in its Research Highlights a work published in Nanoletters and authored by PhD student Giorgio Volpe, Post-doc Sudhir Cherukulappurath, Research Engineer Roser Juanola Parramon, Post-doc Gabriel Molina-Terriza and Prof. Romain Quidant. The article “Controlling the optical near field of nanoantennas with spatial phase-shaped beams” is summarized in Nature Photonics under the title “To the point”. According to the magazine, the authors have achieved important results in controlling the sub-wavelength confinement of light in plasmonic nanostructures and have progressed in “the art of dynamically controlling these hot spots”.