

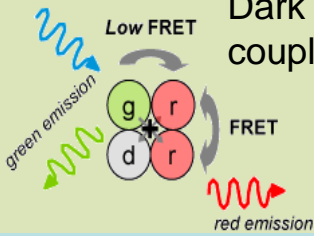
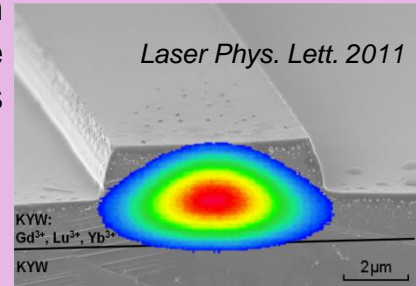
# Applied NanoPhotonics

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## Recent Highlights

Integrated lasers in crystalline double tungstates

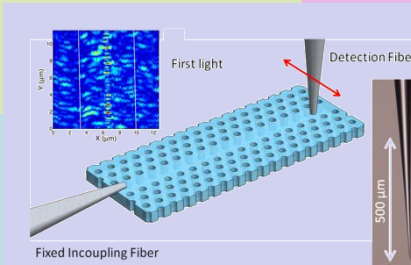
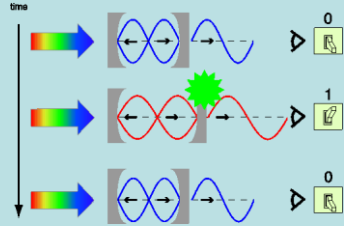


Dark proteins disturb multichromophore coupling in tetrameric fluorescent proteins

J. Biophotonics 2011

The fastest optical switch in the universe

Appl. Phys. Lett. 2011 (featured in Nature)

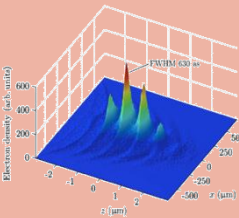


CLEO-Europe 2011

First near-field image of "random cavities"

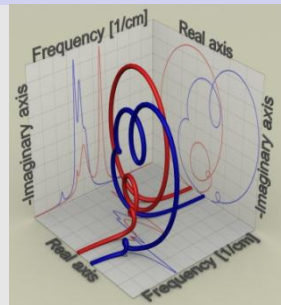
Generation of electron nano-bunches with intense laser beams.

Phys. Rev. Lett. 2010



Resonances in Vibrational Phase Contrast Coherent Anti-Stokes Raman Scattering

Anal. Chem. 2010 (cover)



## Who are we?

Nanobiophysics (Subramaniam)

Complex Photonic Systems (Vos)

Integrated Optical Micro Systems (Pollnau)

Laser Physics and Nonlinear Optics (Boller)

Optical Science (Herek)

NanoPhotonics:  
"there's more to light than meets the eye"



APPLIED NANOPHOTONICS

A MESA+ Strategic Research Orientation at the University of Twente

MESA+

INSTITUTE FOR NANOTECHNOLOGY