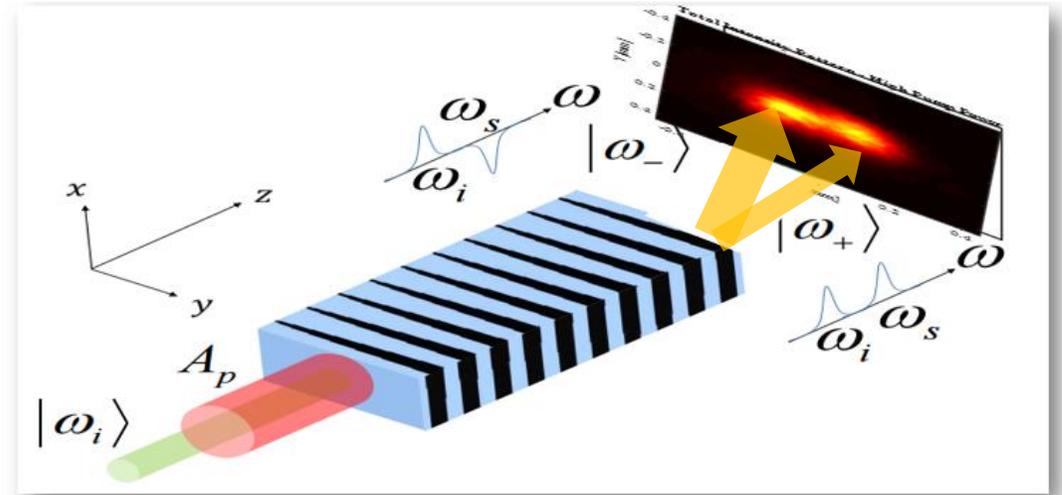
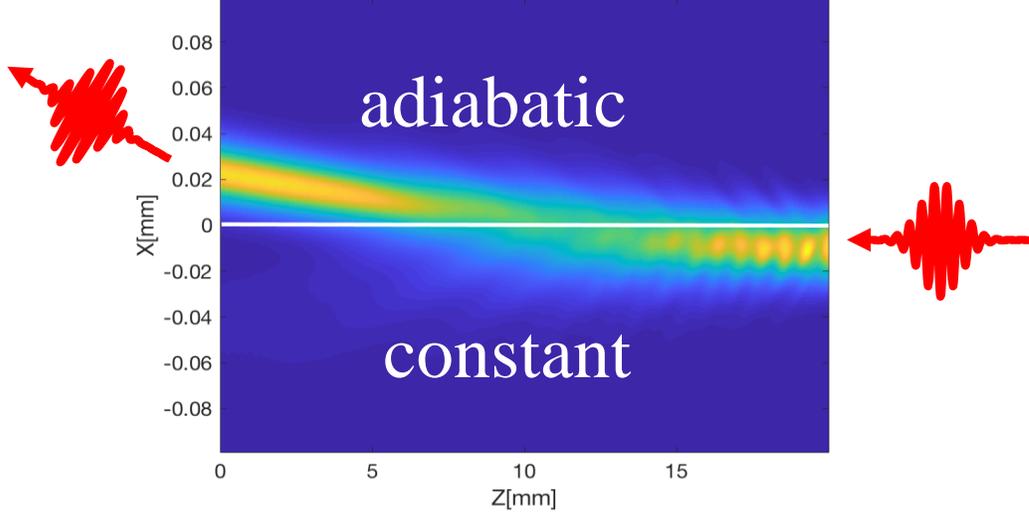


All optical control of light using nonlinear processes - Ofir Yesharim under the supervision of Prof. Ady Arie

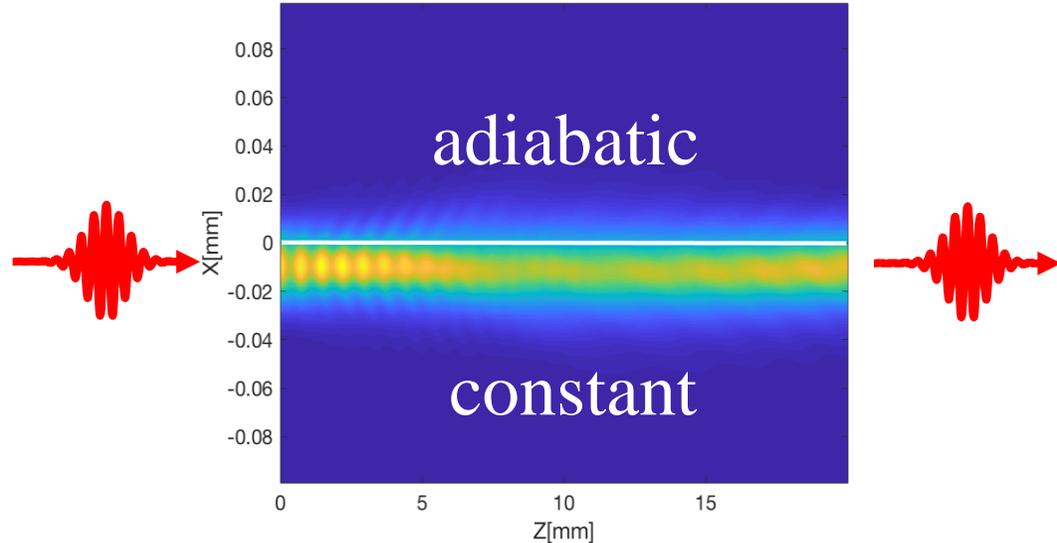
All Optical Passive isolation and routing of light

Observation of the All optical Stern Gerlach in sum frequency generation

Propagation of the Fundamental Frequency



Propagation of the Fundamental Frequency



Signal intensity as the pump power change

