

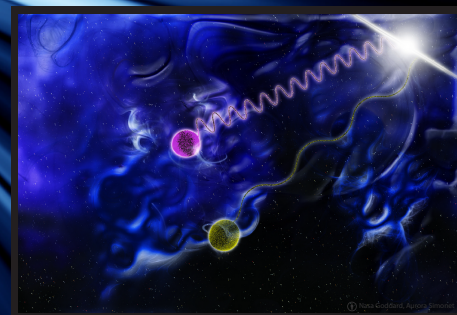
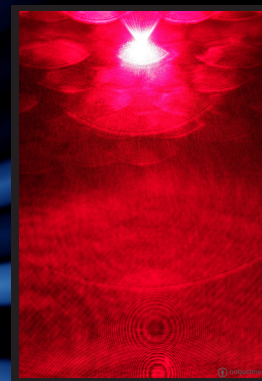
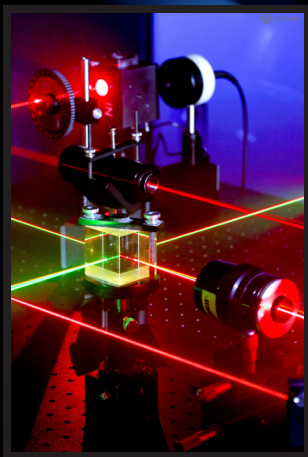
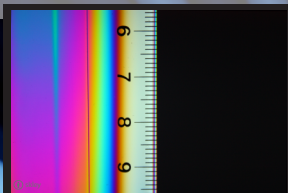
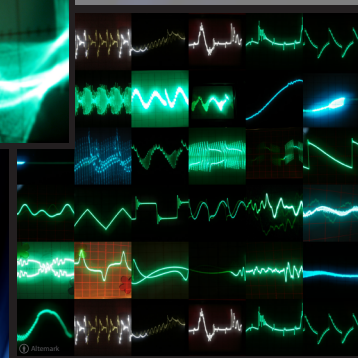
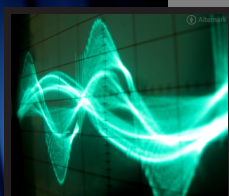
Photonic Integration for Optical Signal Processing

Optical Metrology

Distance/displacement measurement
Wavelength calibration
Narrow laser sources
PDL/PMD calibration
Quantum metrology
Frequency combs

Optical Instrumentation

Wavelength & Polarization measurement
Multi-wavelength imagers
Optical sampling
Interferometry
Spectroscopy



Optical beamforming
Control of polarization modes
Optical sampling and shaping
Optical arbitrary waveform generators
Compensation of chromatic dispersion
Compensation of frequency/phase offset

Quantum computing
Photonic entanglement
Quantum key distribution
Single Photon logic devices
Random number generation
Quantum information processing

Optical Communications

Quantum Optics

