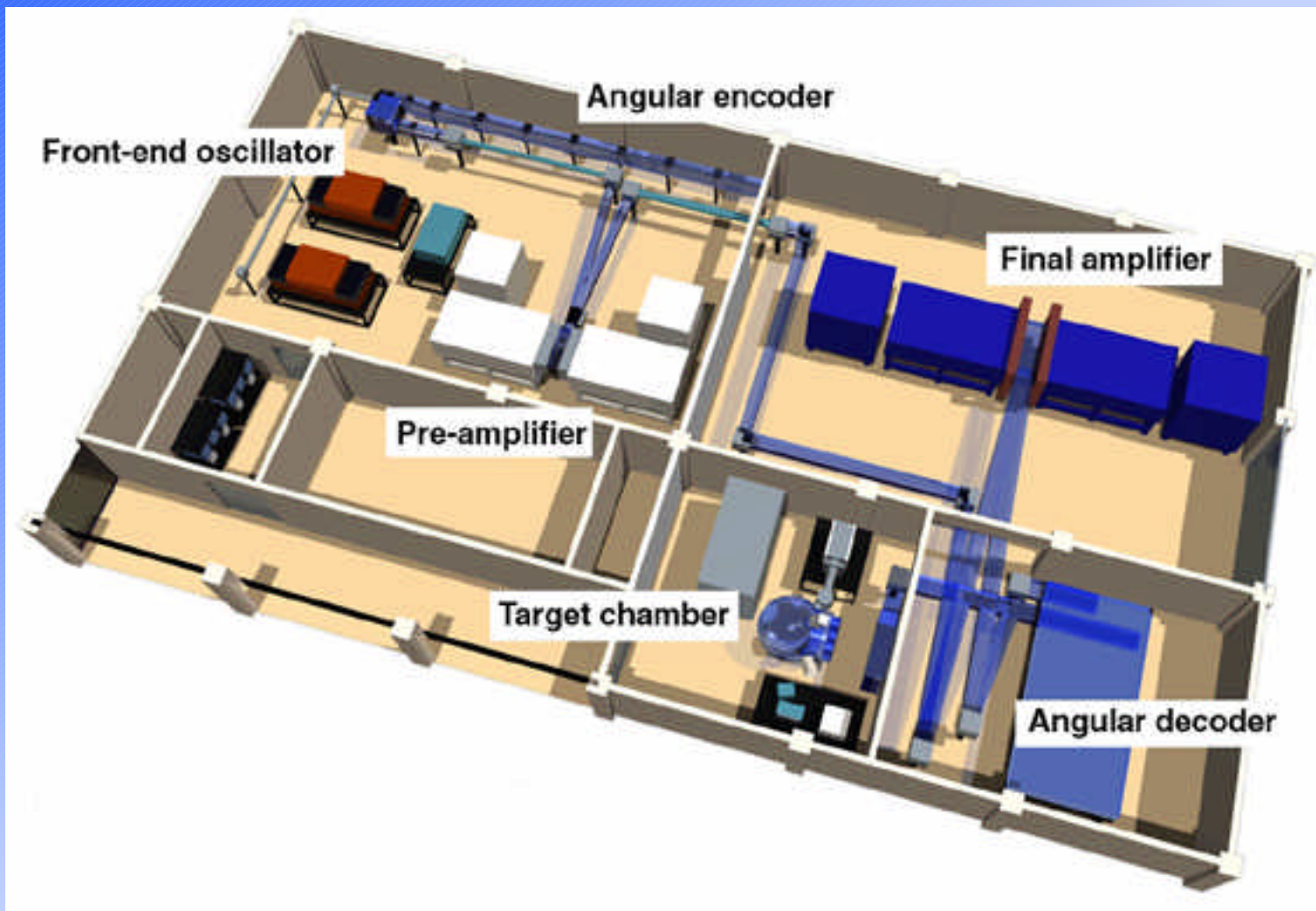
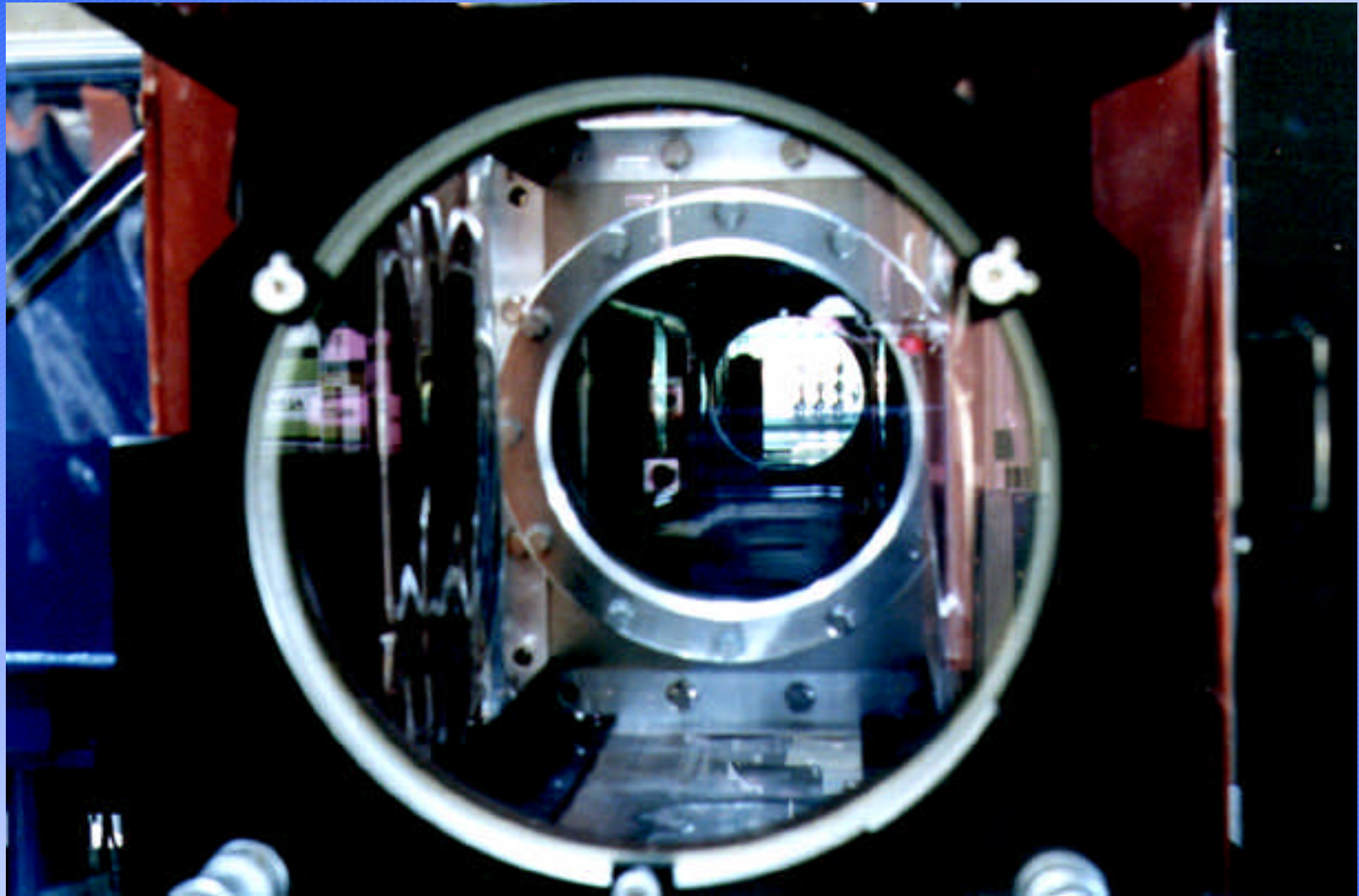


Institute for Laser Science

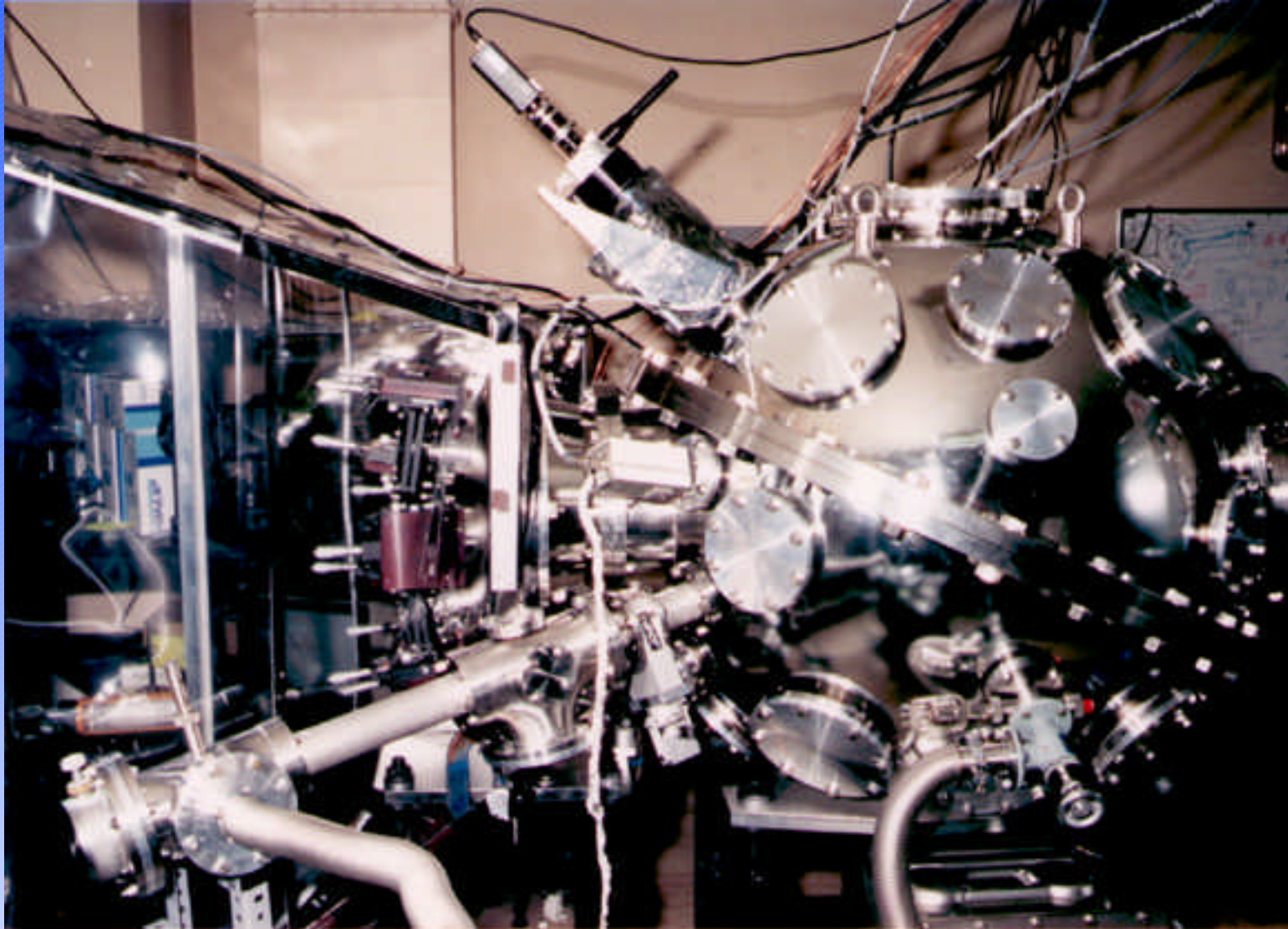
University of Electro-communications



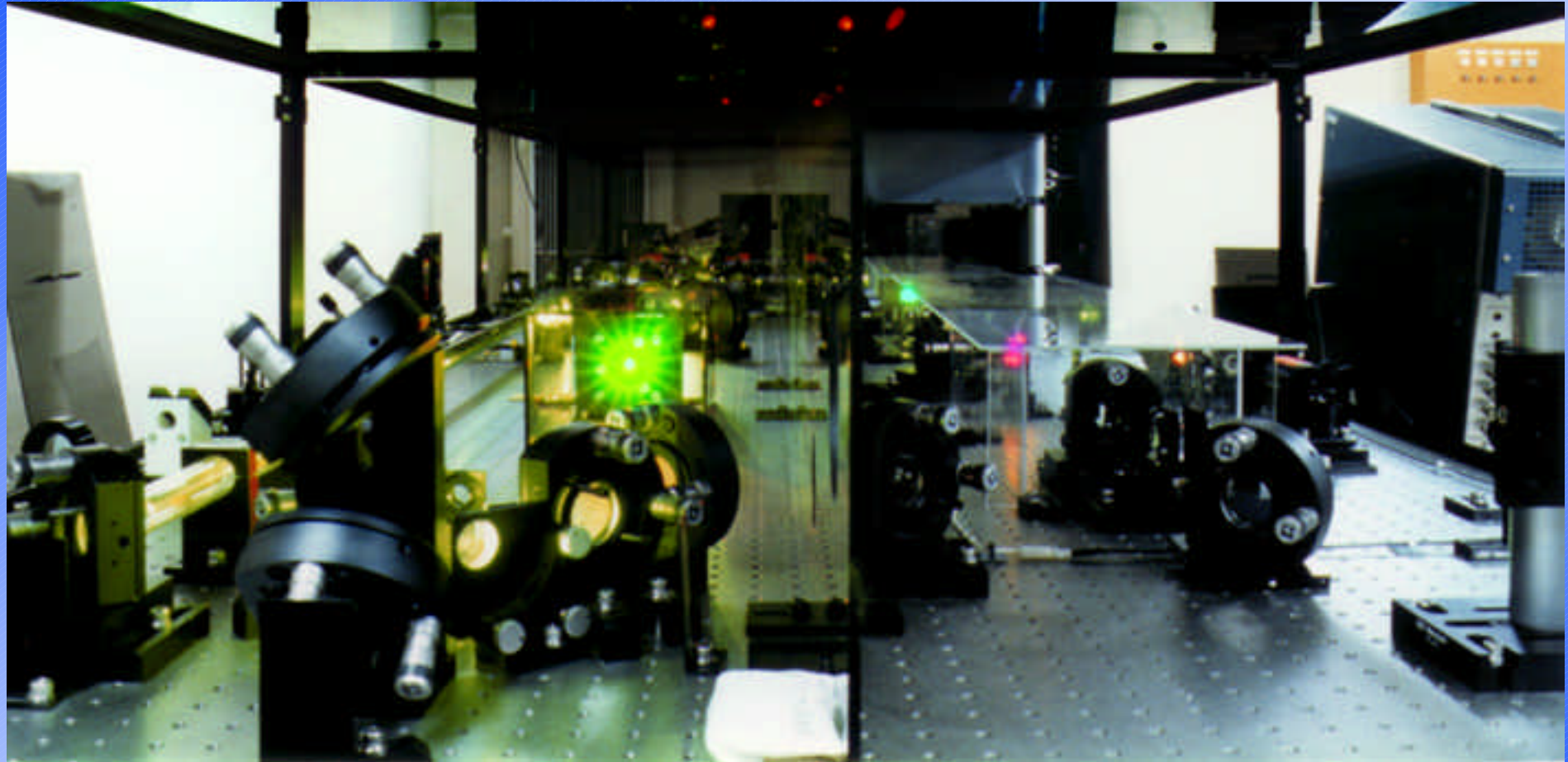
600J KrF laser system



Large aperture e-beam amplifier

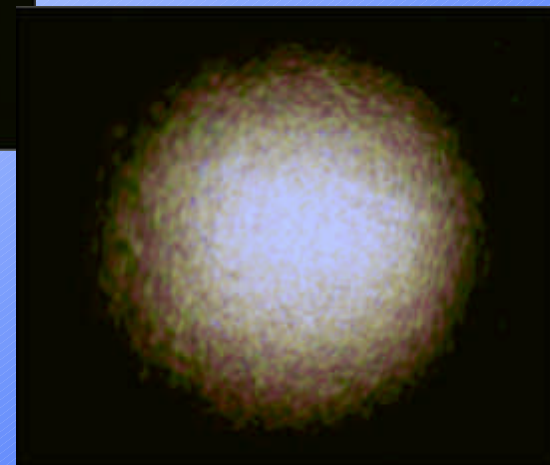
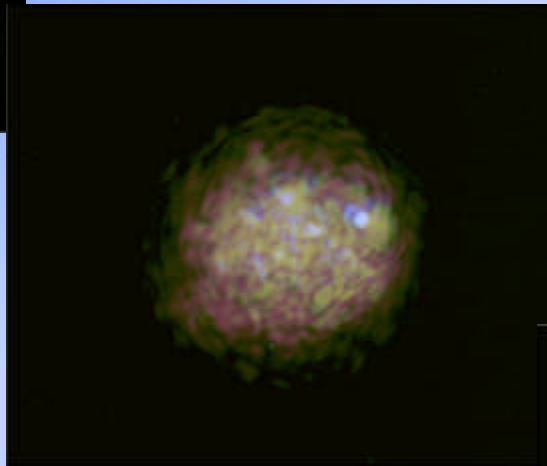


9beam-irradiation Target Chamber

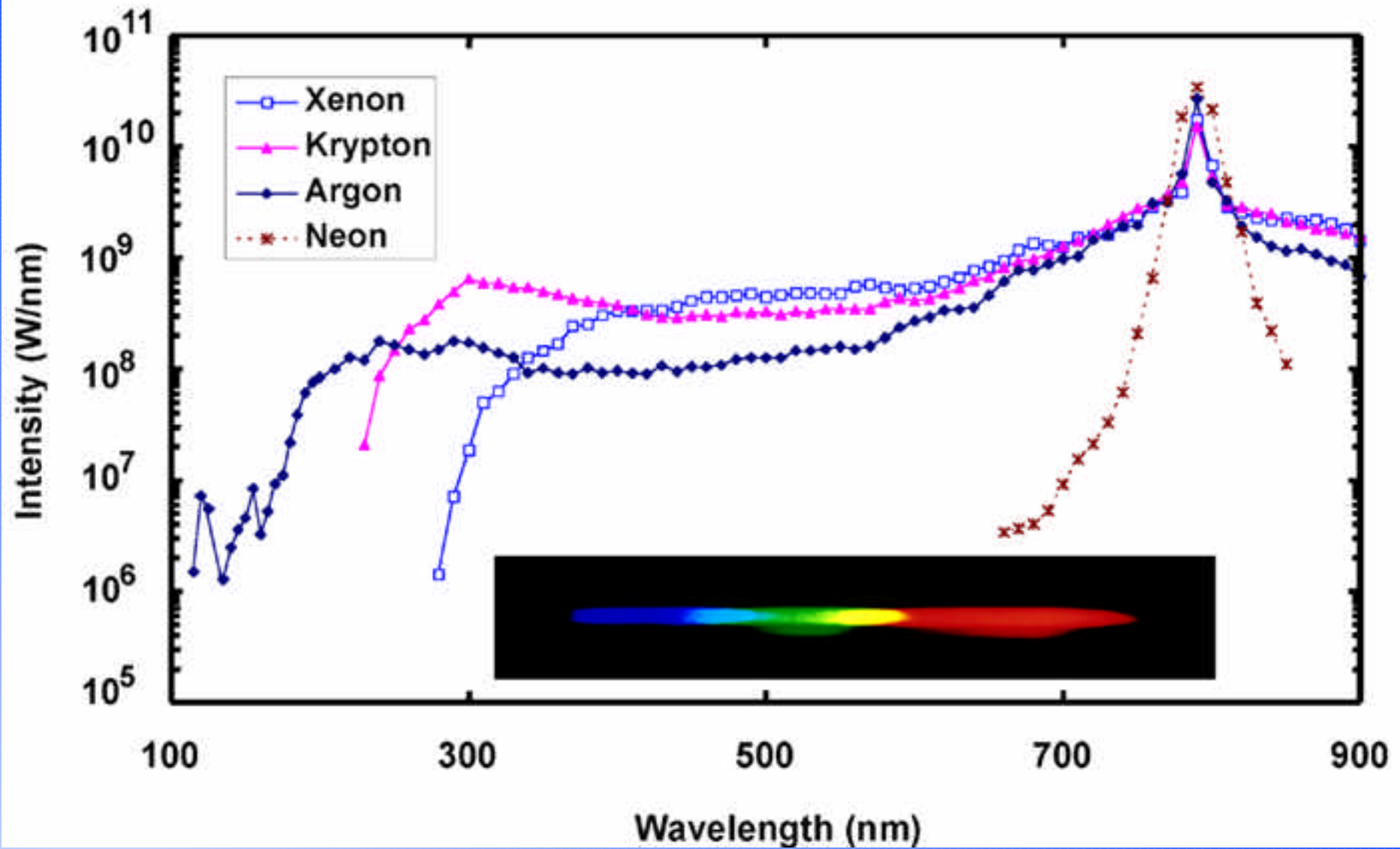


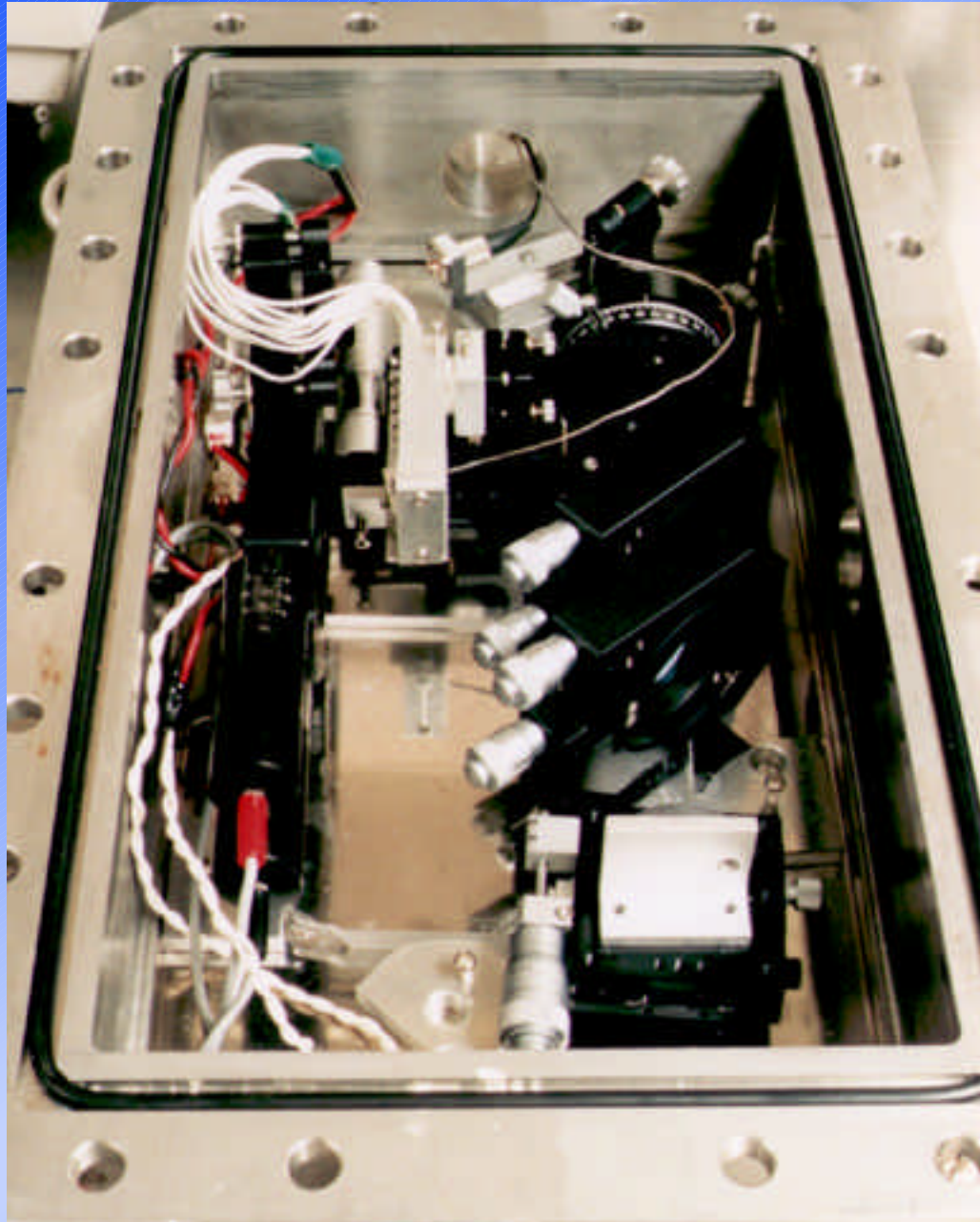
2TW-10Hz Ti:Sapphire Laser System

Self-trapped filaments
of ultra-short pulse laser

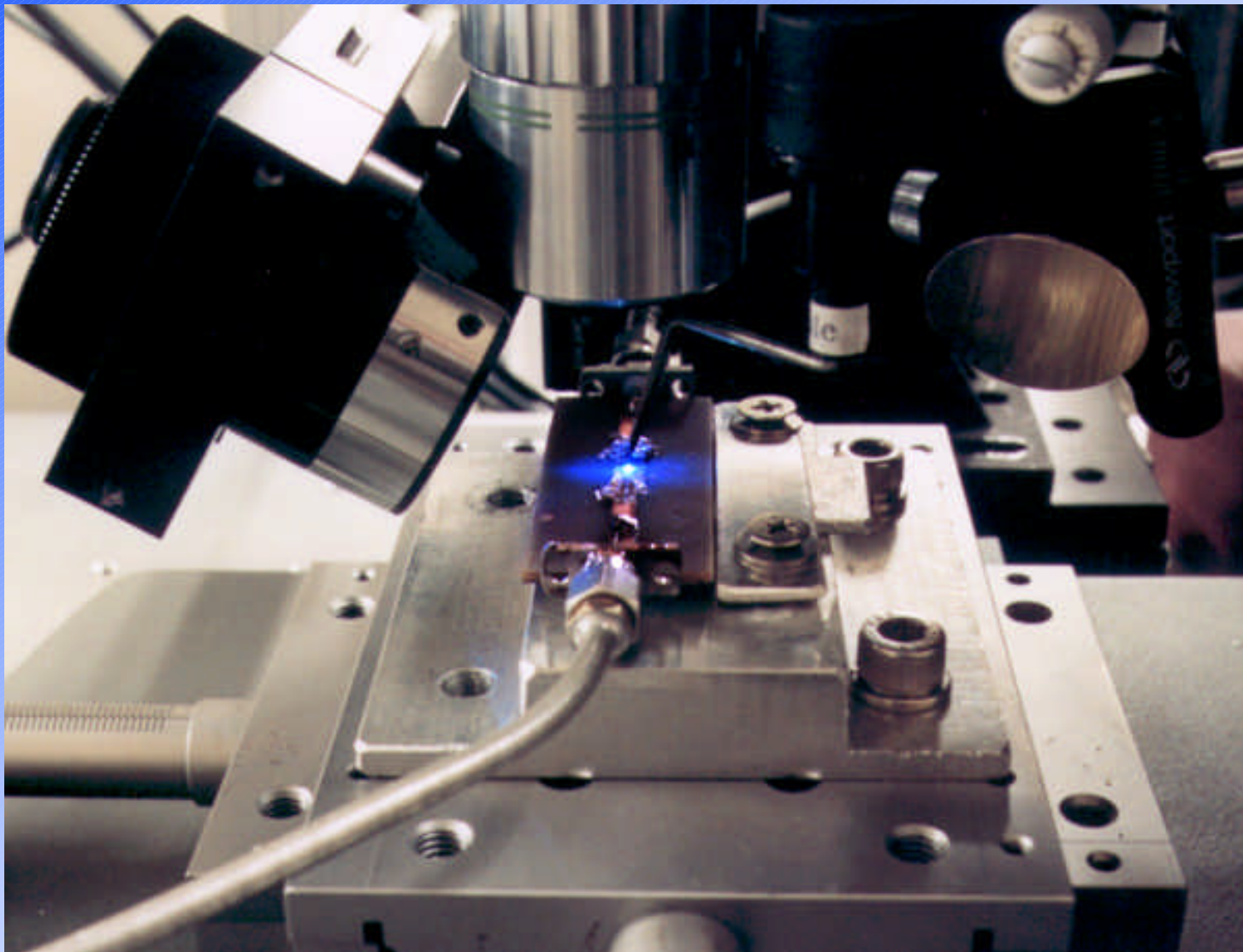


Hyper-continua generation

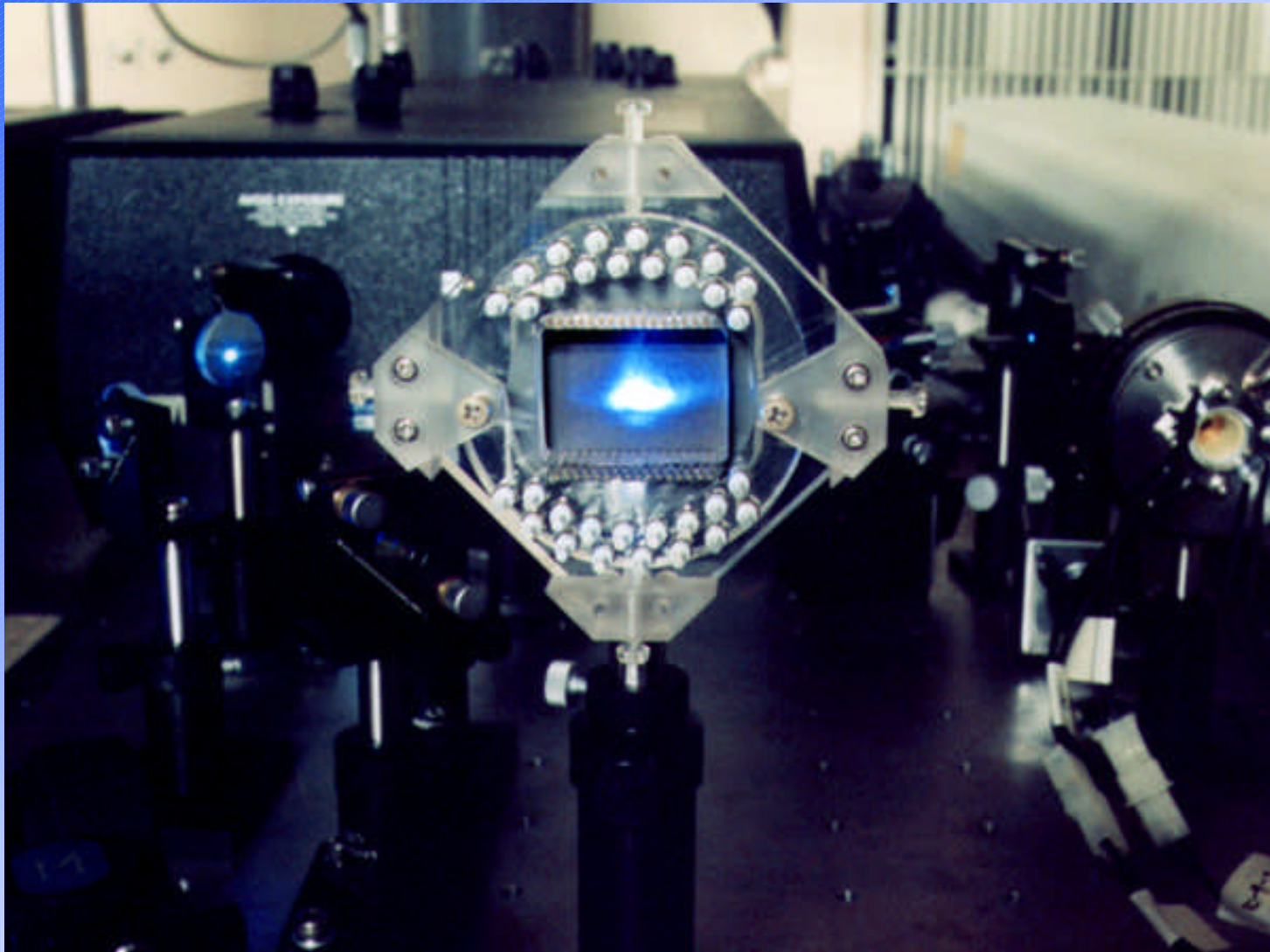




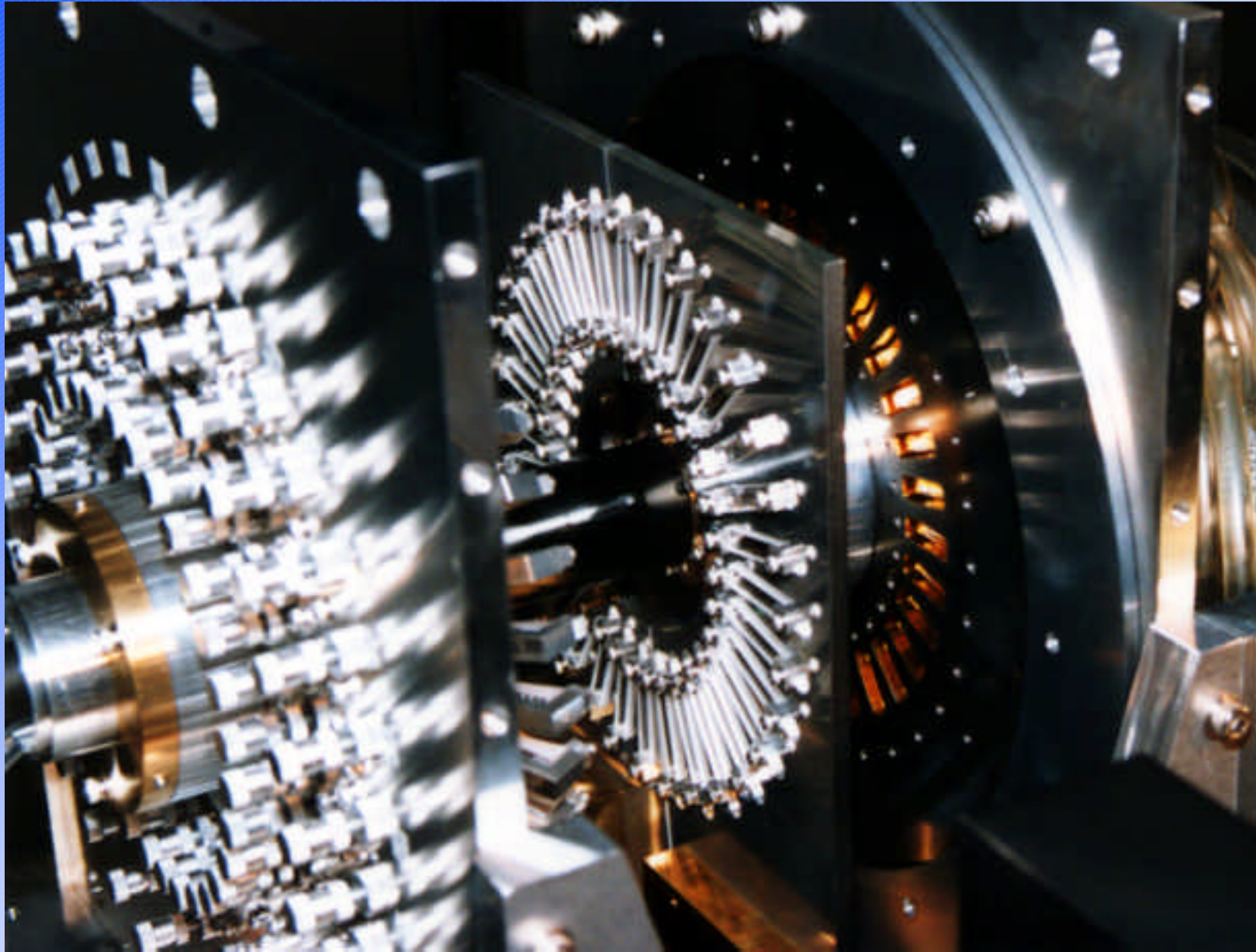
White light
interferometer for
optical index
measurements



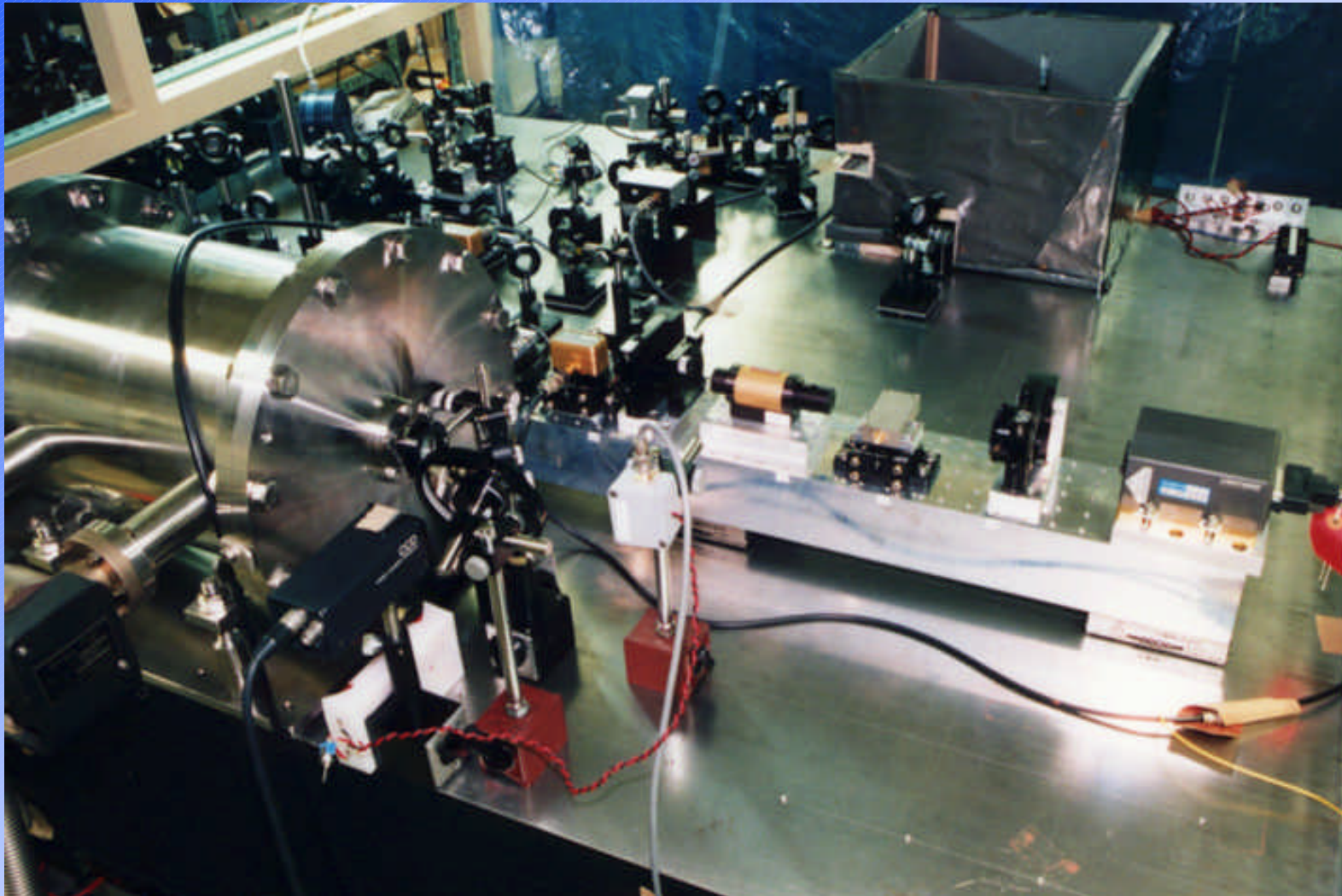
Ultra-fast Diamond Photoconductive switches



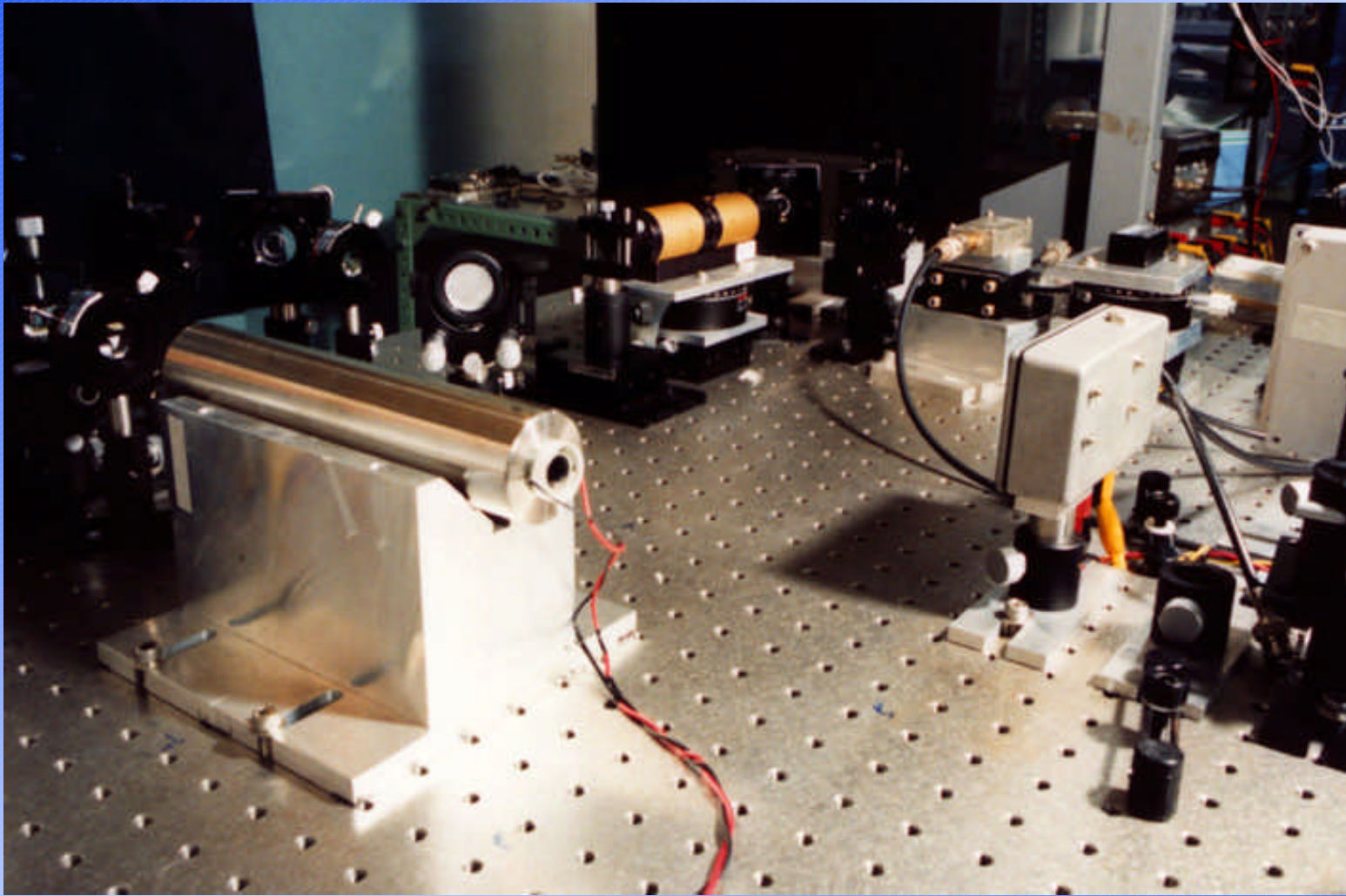
CVD diamond emitter of high power THz wave



Virtual point Source Pumped High Power Solid State Laser



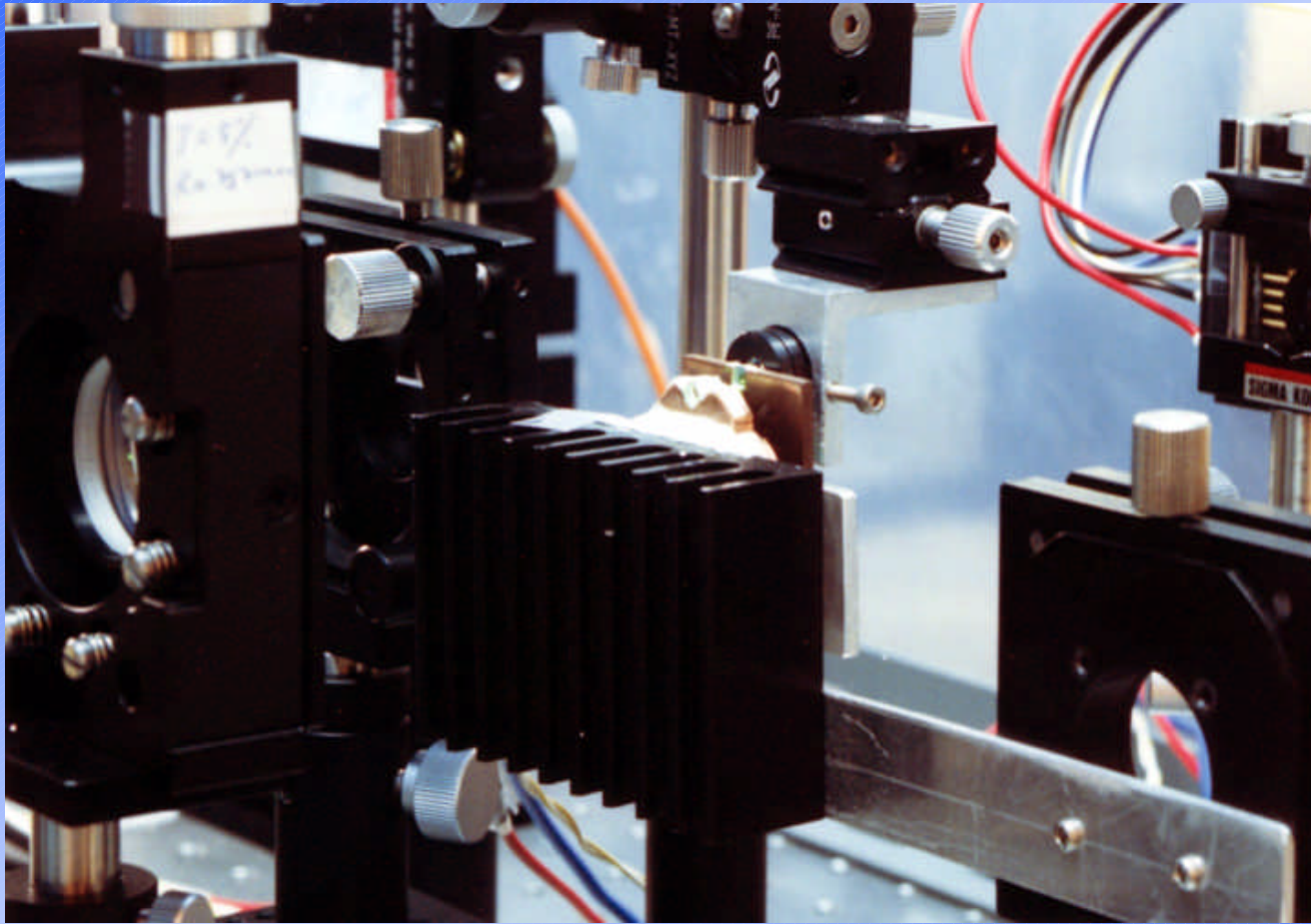
Injection locking of highly stabilized laser



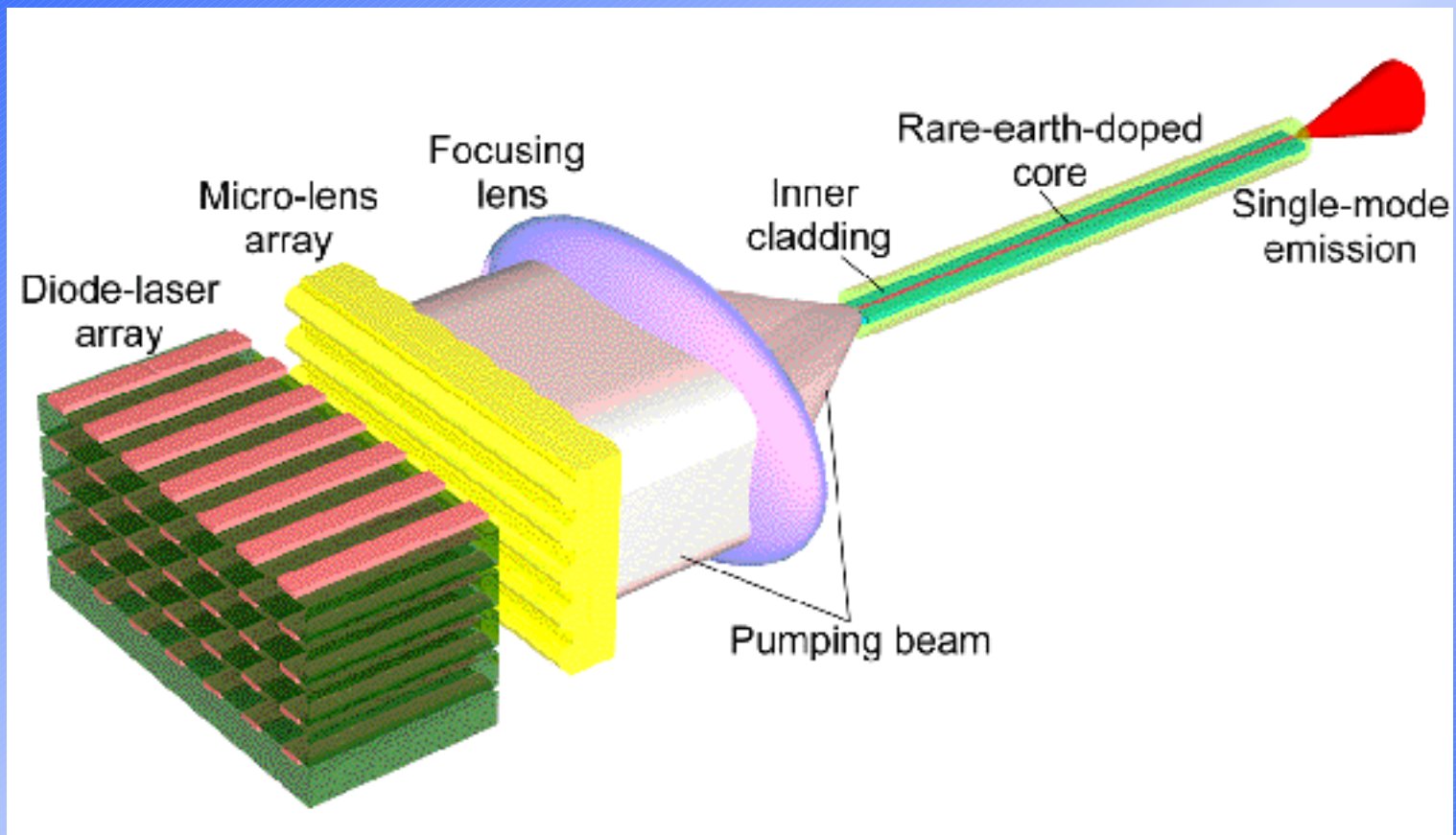
Measurement of ultra-low-loss mirrors



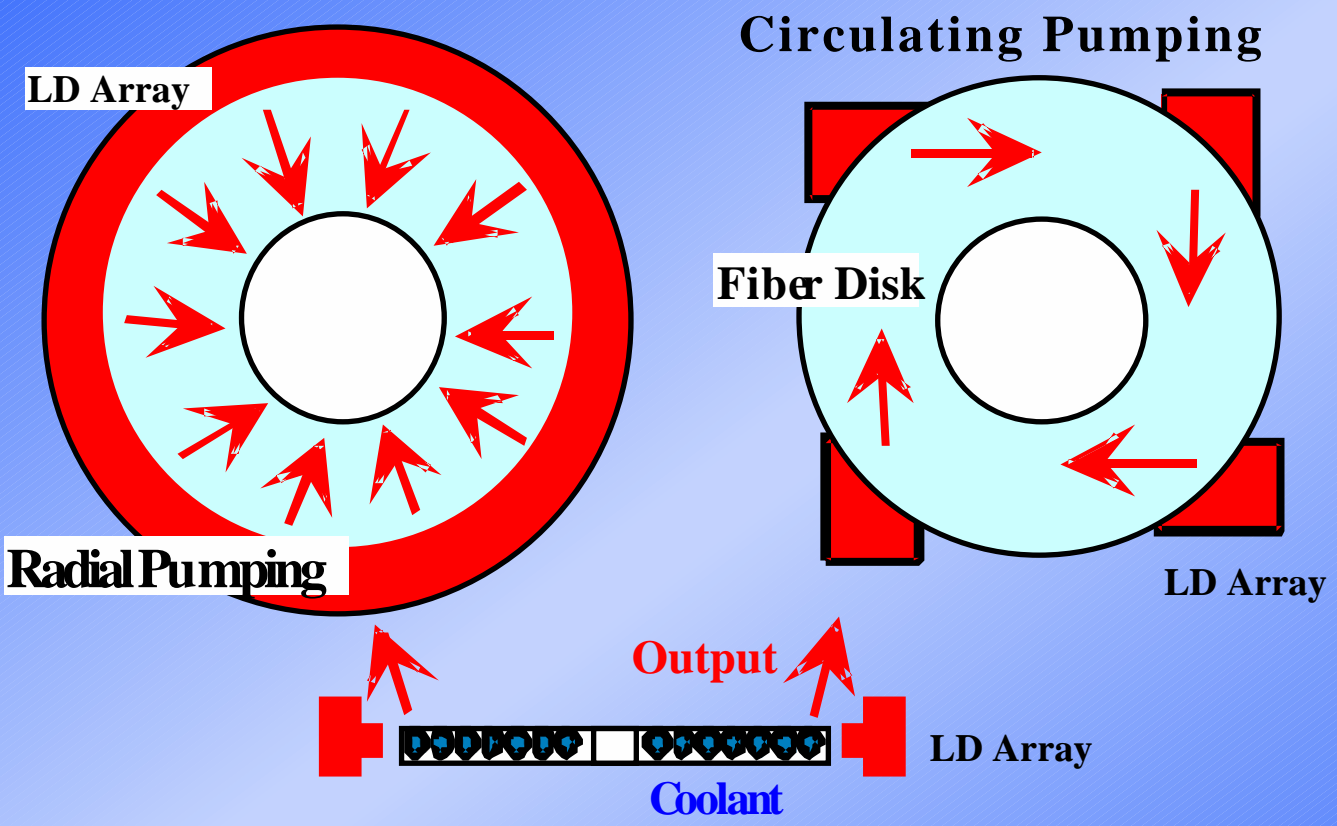
**High quality mirror
in interferometer of
gravitation wave
detection**



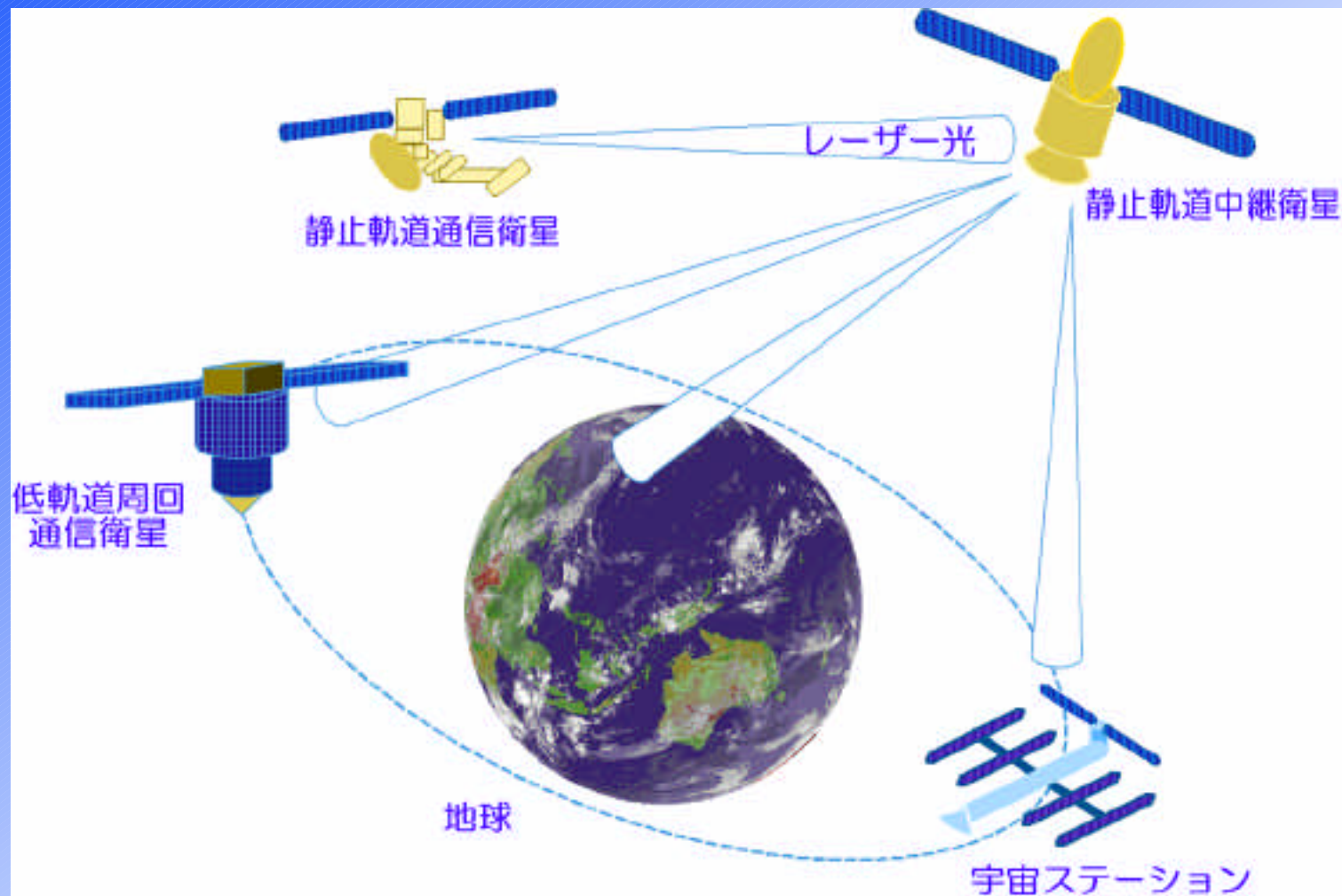
High brightness LD-pumped solid state laser



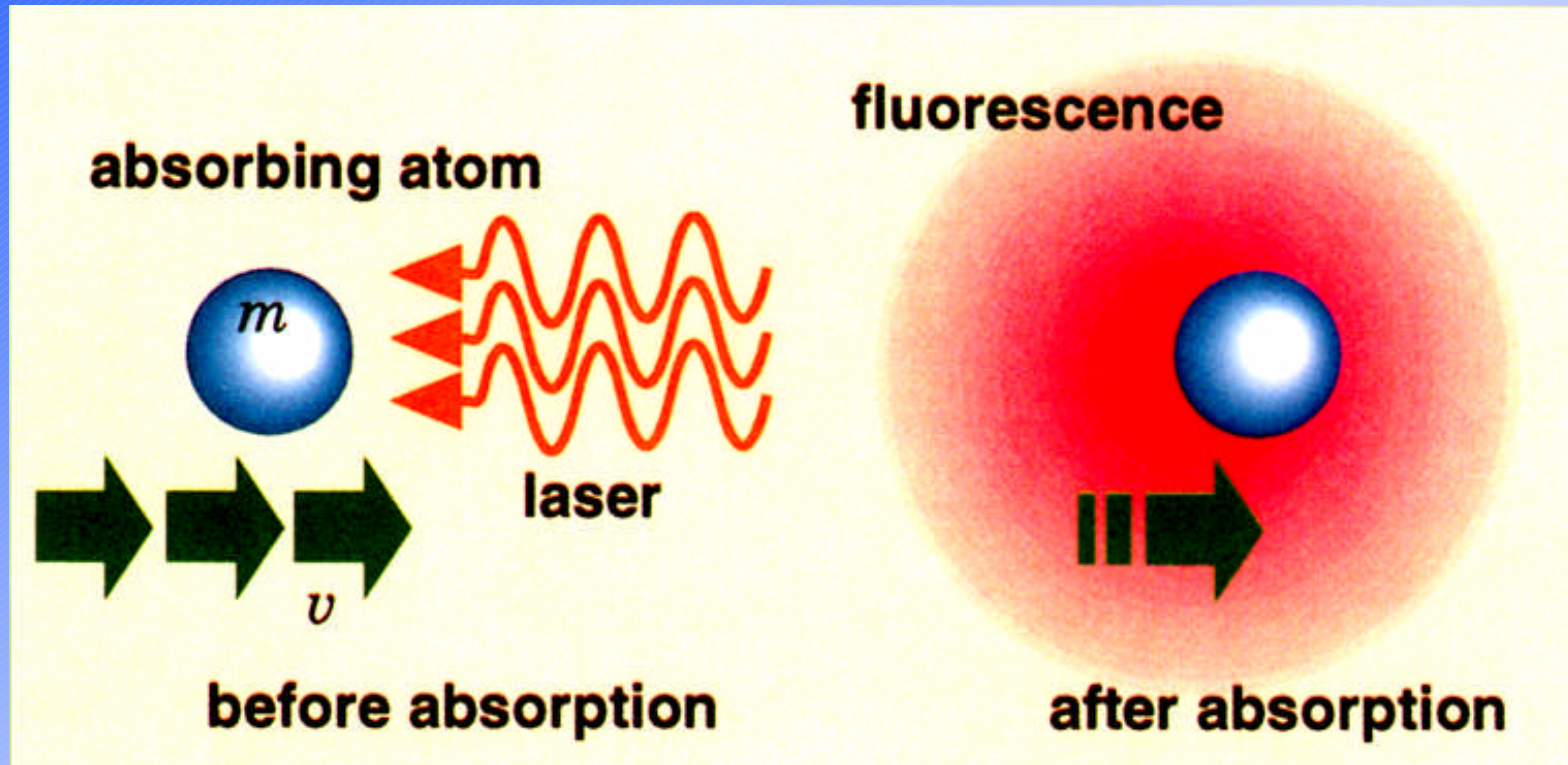
Double clad-pumped fiber laser



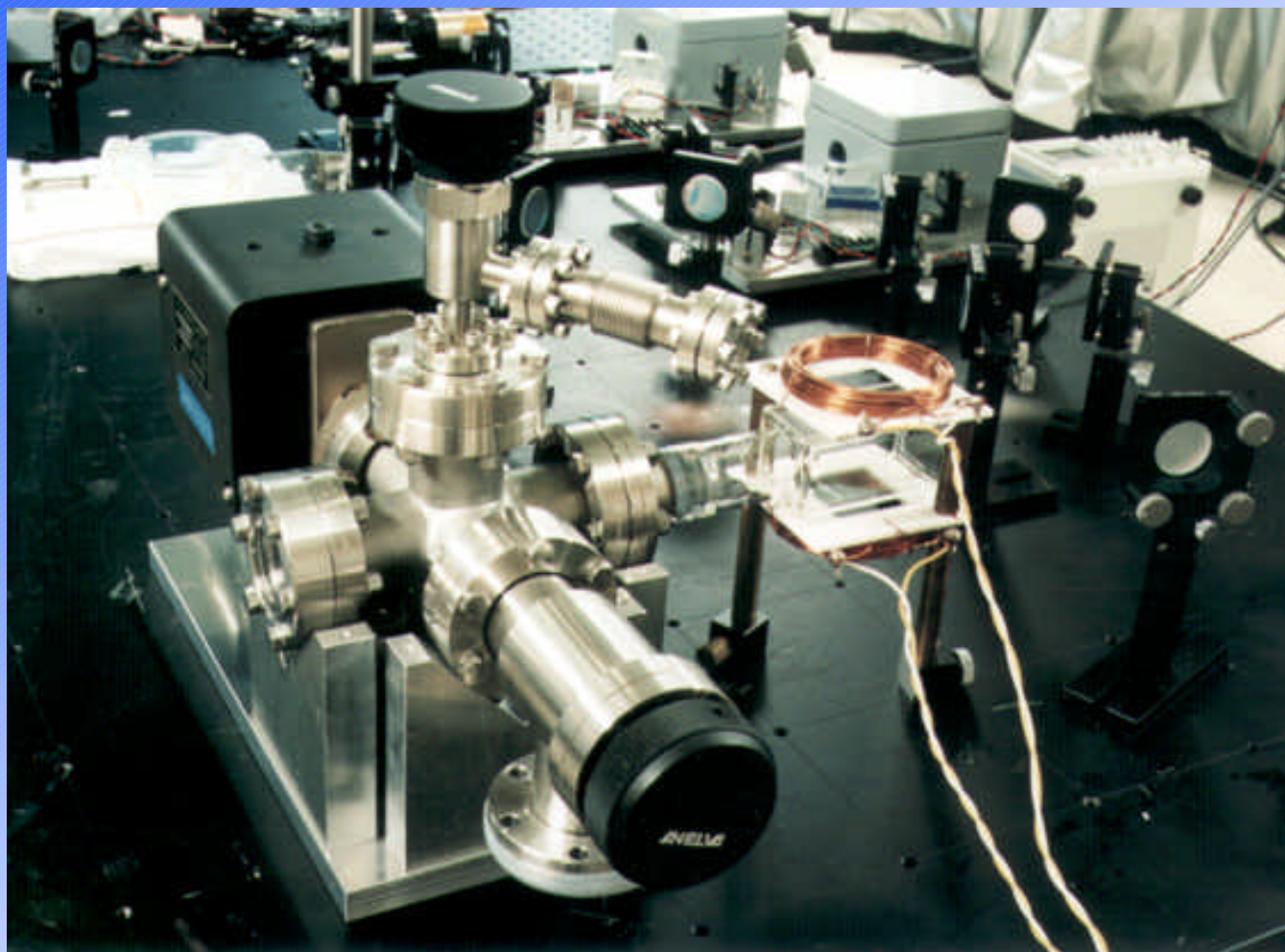
Fiber Embedded Laser Disk



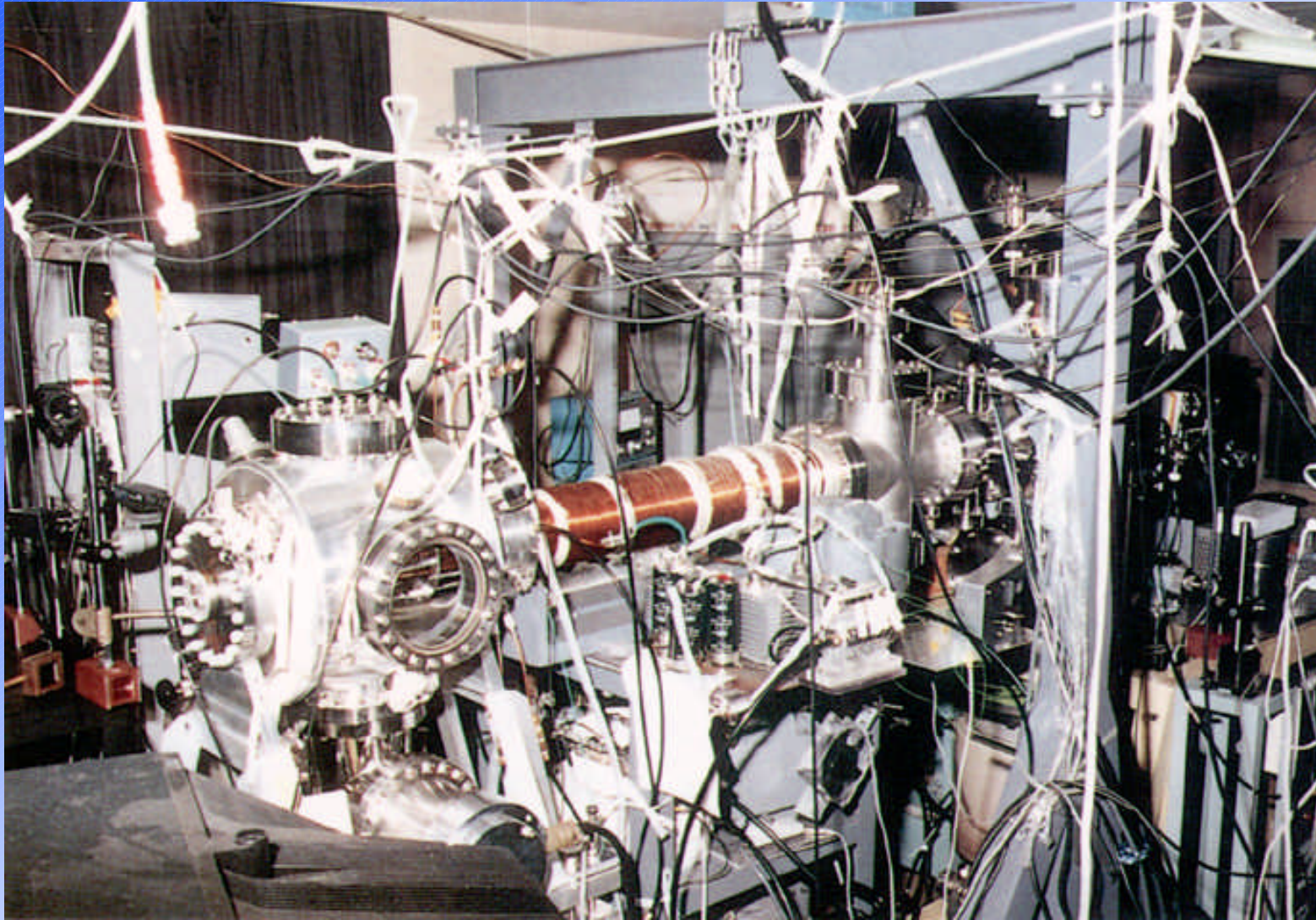
Communication system between satellites



Principle of laser cooling

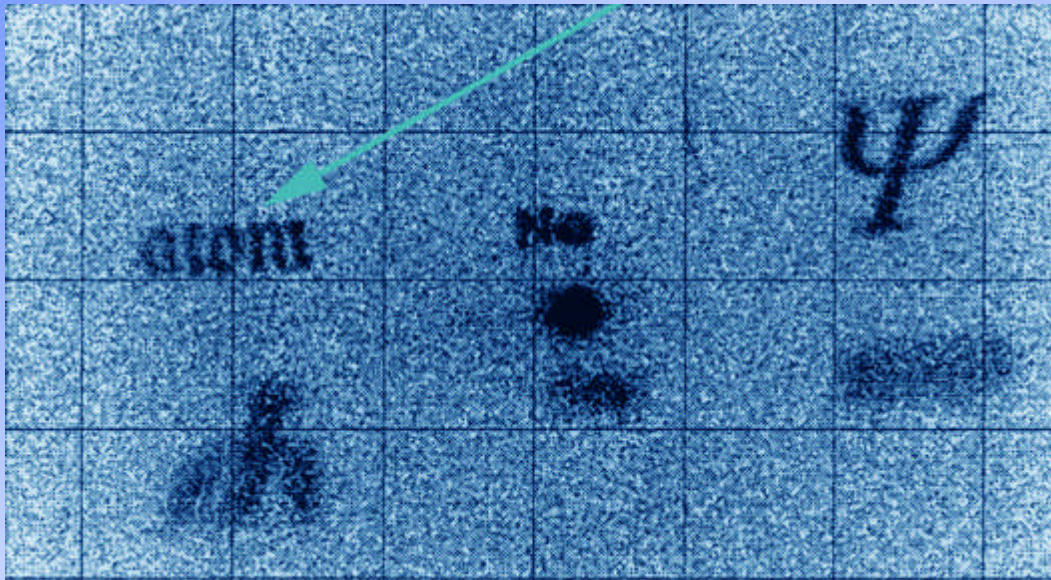
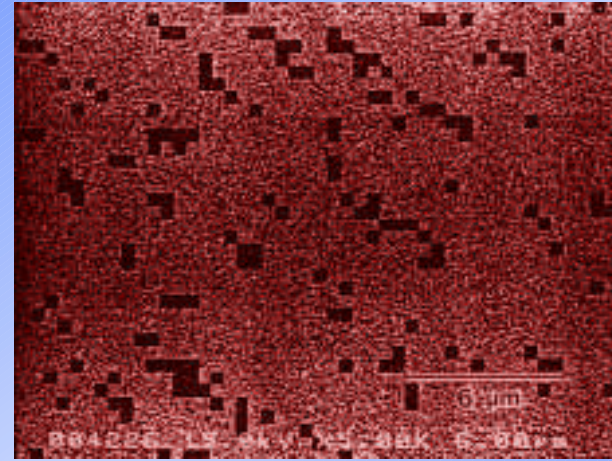


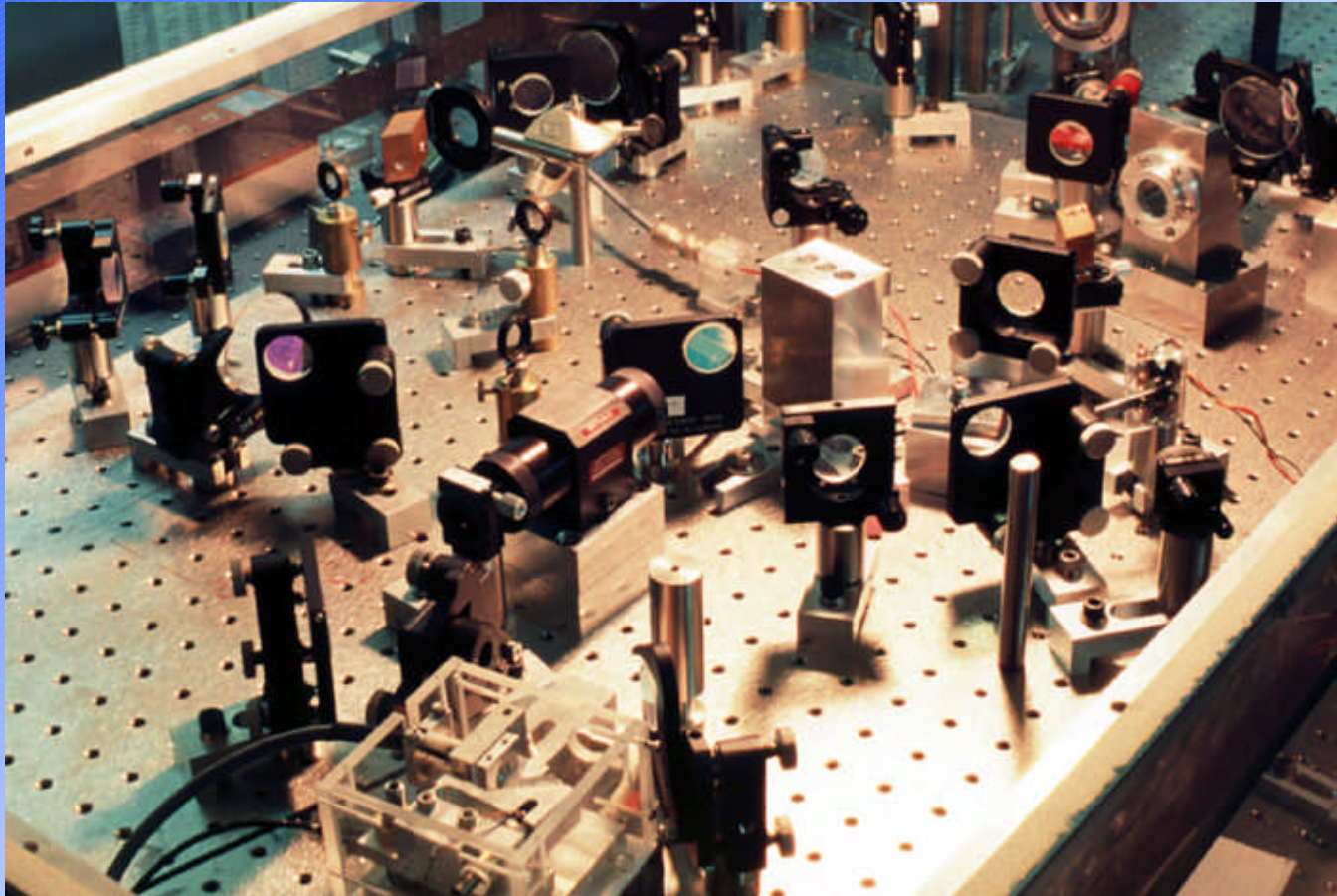
Laser cooling experiments for Rb atom



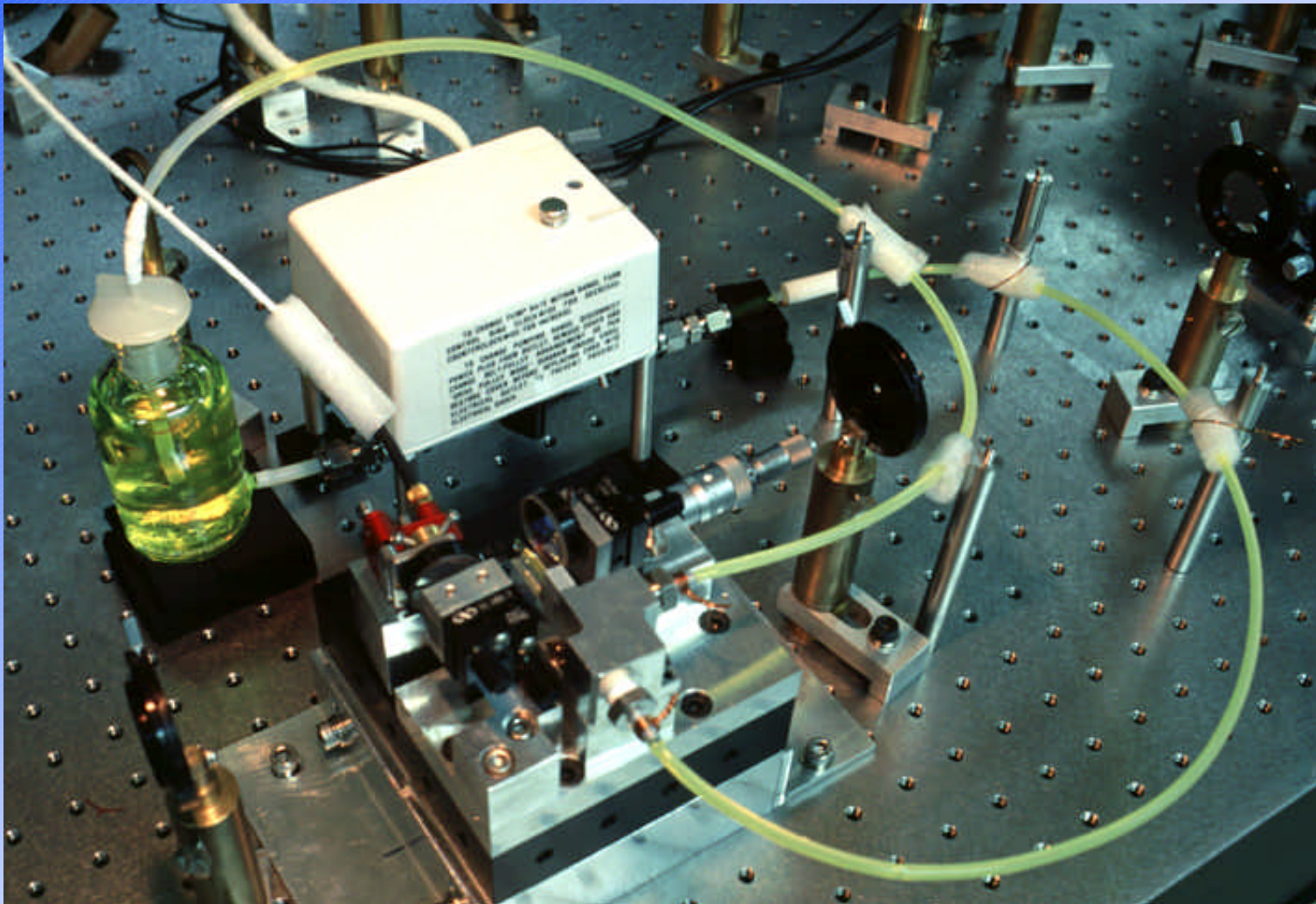
Atom Optics experiment with laser-cooled Ne atoms

Holography of Laser-cooled atom

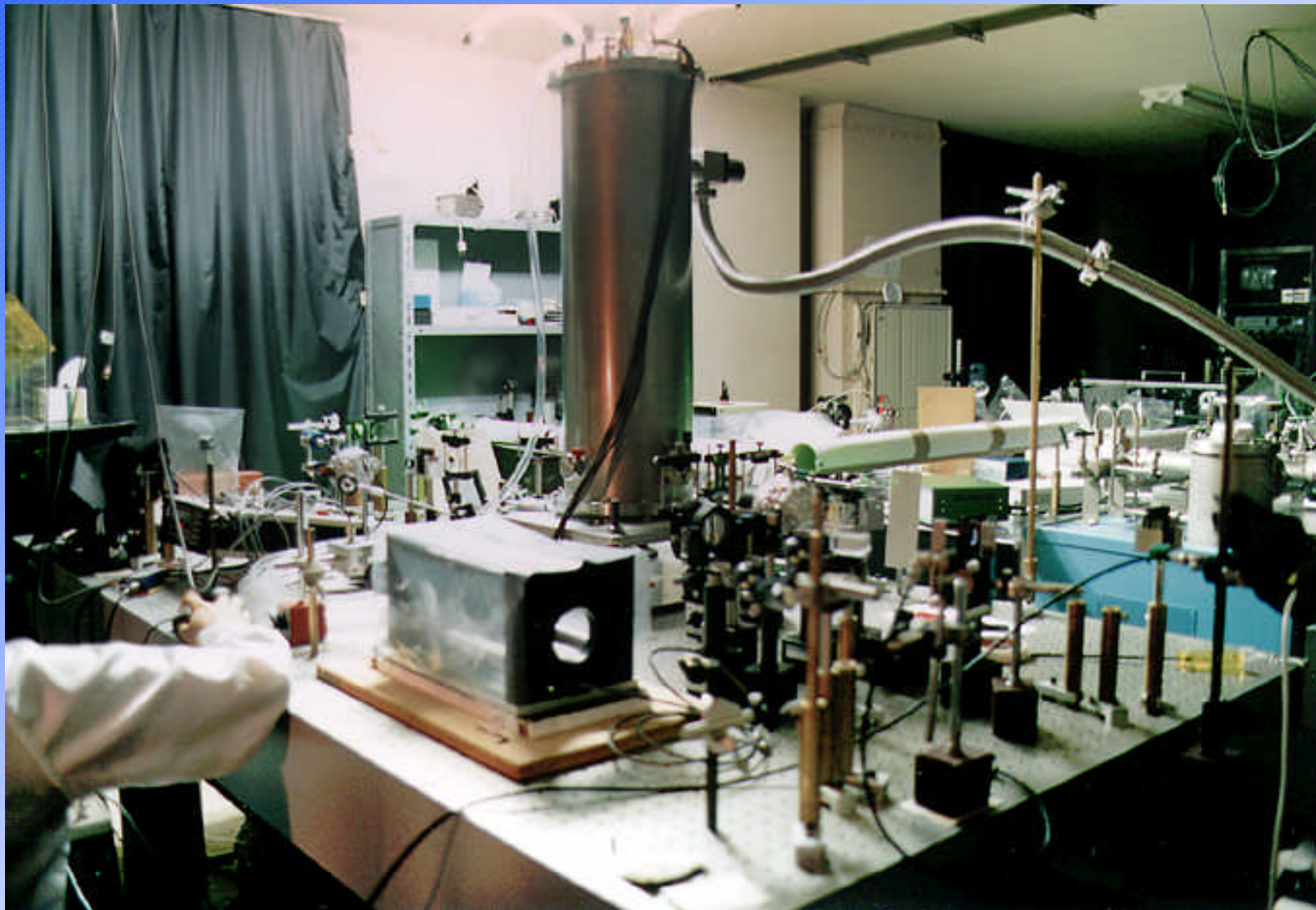




Single -mode Ti:Sapphire laser system



Single-mode pulse dye laser system



Nonlinear optics experiments with hydrogen crystal