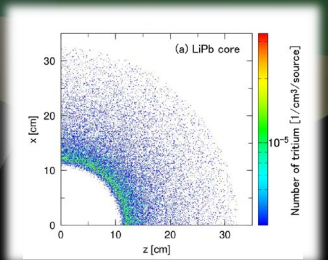
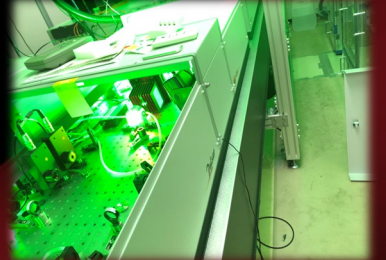
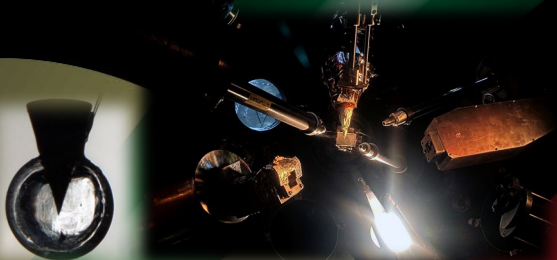
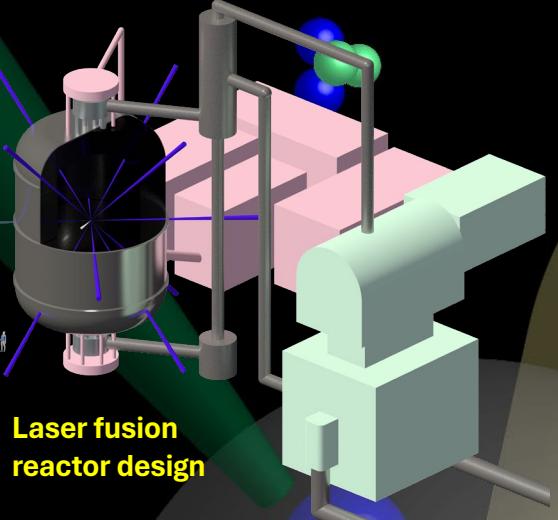


Laser/Quantum Energy Science Area

Our research aims to realize laser-driven fusion reactors. The research topics include the design of laser fusion reactor systems, the supply and production of fusion fuels, energy conversion technologies, and the development of high-time-resolution neutron diagnostics for understanding fusion burn dynamics. We also investigate neutron sources that can be applied to materials science and medical applications.



Blanket



Neutron measurement