

# Procedures to turn on laser system in A0 laser room

1. “Ready” power supplies for amplifiers.
2. Switch on the key of power box for seed laser. Wait for the message, “Green: on; Red: off”. Then press the green button to turn it on. If it does not come on, call Jianliang.
3. Switch on the CLX box and wait for the message, “Loop is open, push right button to close loop”. Then push right button. If the loop can not be locked, call Jianliang.
4. Plug in the trigger cables for both DG535 boxes and make sure the flash lights are flashing. If not, call Jianliang.
5. Open the shutters for seed laser, seeding beam and multipass cavity.

# Procedures to turn off laser system in A0 laser room

1. Close the shutters for seed laser, seeding beam and multipass cavity.
2. Unplug the trigger cables for both DG535 boxes.
3. Push right button of CLX box to open the loop, then switch off the box.
4. Push red button on the power box to stop lasing, then turn off the power supply.
5. “Standby” power supplies for amplifiers.