

Jaakko Koivuniemi

1. Magnet system integration

- cryogenics: LHe transfer & recovery, LN₂ precooling, quench gas, current leads, shield flow
- quench protection, safe ramp down
- mechanics for cryostat, target alignment
- installation and test schedule

2. Pumping system for cryostat

- circuit in pump room, gate valve
- pump services, filters, traps
- testing procedure for big pumps

3. Cryostat

- pen target holder

4. PT-platform

- power cables, cooling water, pumping lines, exhaust lines
- planning

