

# LXeTPC 16ch Study Plan

- Preamplifier
  - Cold part
    - Single channel test
    - New print pattern design
    - Production
    - Test with warm part
  - Warm part
    - Design work (A250?)
    - Construction
    - Test with cold part
- Shaper
- WFD
  - We have already?
- Detector assembly
  - 5cm drift
  - New print pattern
  - Cable
  - Feedthru pin assignment
    - Grounding mesh?
- New chamber
- Vacuum work
  - Installation of getter pump?
  - Evacuation
- Purification
- DAQ preparation for WFD