

Scope of this meeting

- Exchange ideas for cooling the upgrade near-detector electronics.
 - Not including UT/VELO sensors/front-ends and SciFi SiPMs.
- Room for common solutions and joint efforts?
- Plans for monitoring temperatures (and other parameters), and lessons learned from the existing experiment.

Existing experiment

- Mixed water ($T_{in} \sim 13^{\circ}\text{C}$) is used for cooling Maratons, IT/TT service boxes, VELO vacuum pump, heat exchanger for Muon air cooling.
- Demineralised water ($T \sim 19^{\circ}\text{C}$) is used for OT and PS.
- Monophase C_6F_{14} is used for cooling RICH electronics (and ST sensors/front-ends).
- Air blowers for muon chambers.