



International  
UON Collider  
Collaboration



# ***Test Facility (Discussion)***

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# Discussion topics: cooling (10 minutes)

- 1) what are the most promising options for the cooling channel to be tested
- 2) Is it reasonable to test only one concept, or should we test more than one? Is this possible/financially affordable? What is the best ratio risk/benefit for the community?
- 3) What are the main beam characteristics at the entrance of the cooling channel ?



# Discussion topics: Targetry (10 minutes)

- 1) what are the most promising options for 1.5 MW and what has to be tested
- 2) What are the most promising options for 4 MW and what has to be tested
- 3) How can we test in the facility (or offline) the integration with the Solenoid and following magnets



# Discussion topics: Available beams (10 minutes)

- 1) What beams can we get at CERN and what upgrades are necessary to come close to the requirements
- 2) What beams can we get at ESS
- 3) Can we get beams anywhere else (PSI? RAL? FNAL? )