

Workshop on proton-nucleus collisions at the LHC

Monday, 6 May 2013 - Friday, 10 May 2013

ECT* Trento

Scientific Programme

We expect the talks and discussions to be organized around the following main topics:

- p–A benchmark measurements for interpreting A–A collisions results.
- Constraints of nuclear parton distributions functions (PDF),
- Small- x QCD and gluon saturation physics,
- Forward physics, diffractive and electromagnetic (ultra-peripheral) collisions,
- Impact of collider p–A measurements for ultra-high energy cosmic rays physics.

Ample time will be reserved for discussions through dedicated sessions.