

# **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:

<span> <font color="black">• 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</font> physics.</span>

Ample time will be reserved for discussions through dedicated sessions.