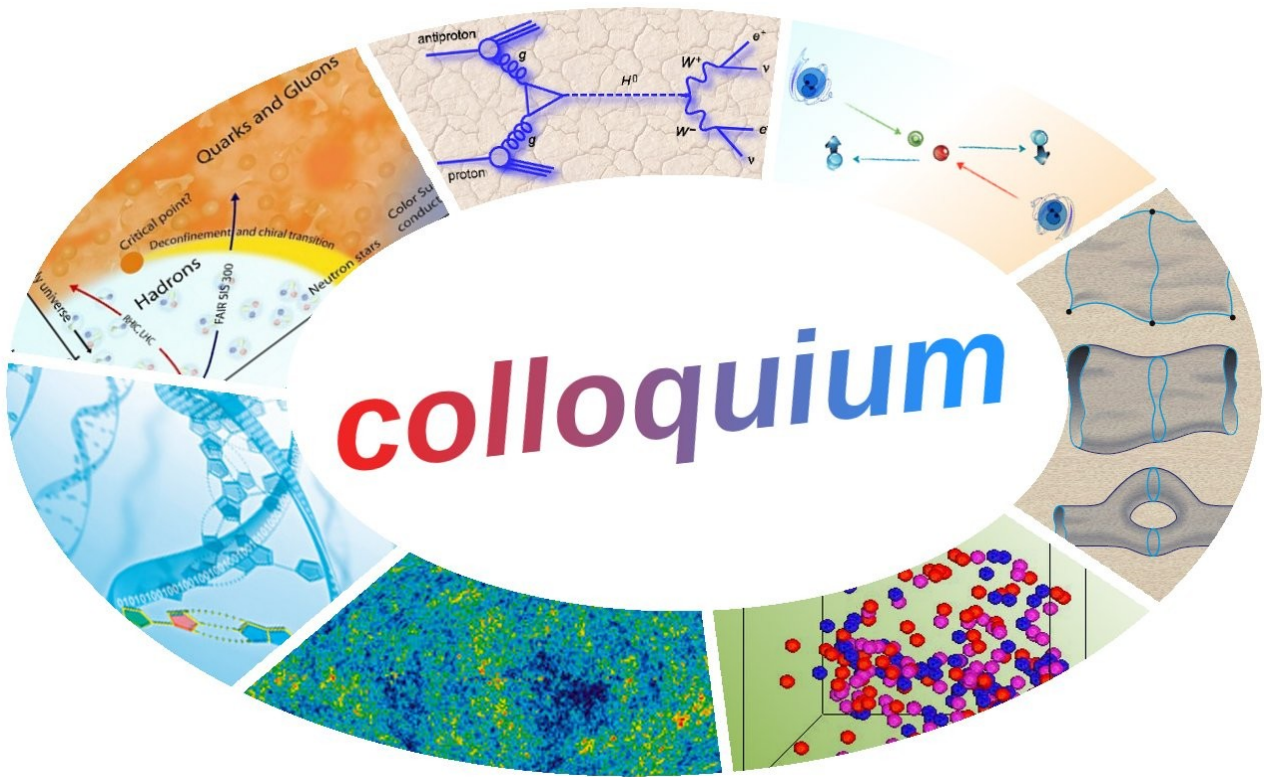


Università di Torino – Dipartimento di Fisica

Sezione di Fisica Teorica



**Venerdì 17 Aprile 2015, ore 14:30, Aula Wataghin**

**Paolo Nason**

(INFN Milano e Università Milano Bicocca)

***QCD and Collider Physics***

Physics at hadron colliders, and in particular at the LHC, requires a rather detailed understanding of strong interactions at high energies. In this seminar I will review the physics of large transverse momentum processes at colliders, the methods used to compute cross sections and simulate collision events, and the current theoretical developments and perspectives.