



Contribution ID: 90

Type: **not specified**

## Multijets and the internal structure of jets measurements at ATLAS (15'+5')

*Tuesday 7 June 2011 17:15 (20 minutes)*

Studies of the internal structure of jets, and of events with high jet multiplicities, provide a stringent test of QCD. These important standard model process may also hide, or reveal, new physics. We present measurements of multijet cross sections and distributions, of the subjet structure in high- $p_T$  jets, and of the distribution of charged particle inside jets.

**Presenter:** DEMIRKOZ, Bilge (IFAE, Barcelona)

**Session Classification:** 2F Parallel - Hard QCD and Diffractive