



Contribution ID: 30

Type: **not specified**

Experience with the ATLAS radiation policy: can we say we are safe?

Wednesday, 27 January 2010 19:05 (20 minutes)

This talk will review the Radiation constraints in ATLAS and the reasons that lead us to define of a “strict” policy. The main points of the adopted policy will be summarized in particular the evaluation of the local radiation environment, procurement strategy, test procedures, recommended radiation facilities, criteria for acceptance, design margins. The problem of efficiently enforcing the users to comply with the policy within the available resources will be outlined presenting some case studies representative of the ATLAS experience. At the end, we will try to answer the most important question: at what level can we say we are safe?

Presenter: FARTHOUAT, Philippe

Session Classification: Session 6 - Radiation to Electronics