

**THE AIRES SYSTEM FOR AIR SHOWER SIMULATIONS. AN UPDATE.**

**S.J.Sciutto**

Departamento de Física, Universidad Nacional de La Plata, C. C. 67 – 1900  
La Plata, Argentina.

`sciutto@fisica.unlp.edu.ar`

A report on the characteristics of ultra-high energy air showers simulated with the current version of the AIRES program is presented. The AIRES system includes a fast simulating program, originally designed on the basis of the well-known MOCCA program, and progressively improved and tested. The AIRES algorithms are briefly described and a series of results coming from the simulations are analyzed.