

**Contracts Final Presentation 19-20 Feb. 2004**

**1. Title of the presentation**

Radiation Interaction Simulation Tools for ISS High-Energy Astrophysics Experiment  
EUSO and AMS

**2. Speaker**

Introduction - M.Pimenta

Simulation framework - P.Rodrigues

Applications - B.Tome and P.Goncalves

Conclusion and prospects - M.Pimenta

**3. Abstract**

An overview of a software framework, based on the GEANT4 toolkit, integrating simulation, event reconstruction and data analysis capabilities is presented. Its application to astroparticle space experiments, namely EUSO and AMS, is reported