



Contribution ID: 217

Type: **Parallel contribution**

## HiSPARC: On the interface between outreach and scientific research

*Tuesday, 9 August 2011 17:00 (15 minutes)*

The HiSPARC project is a high school cosmic ray project that originated in the Netherlands. The aim of this project is to have high school students participate in building and running a scientific project, thereby increasing their enthusiasm for science in general. We are experimenting with different detector configurations, performing a calibration on the KASCADE site, and exploring the physics of a distributed setup. At the same time, we are moving cosmic ray physics in the standard curriculum of the Dutch high schools. Furthermore, there is an international expansion. Recently, a HiSPARC cluster was realized in Aarhus, Denmark, and work is underway on clusters in the United Kingdom.

**Primary author:** Dr TIMMERMANS, Charles (Radboud University, Nijmegen, Netherlands)

**Presenter:** Dr TIMMERMANS, Charles (Radboud University, Nijmegen, Netherlands)

**Session Classification:** Education and Outreach

**Track Classification:** Education and Outreach