



Contribution ID: 538

Type: **Poster**

The Double Chooz Data Streaming

Tuesday 22 May 2012 13:30 (4h 45m)

The Double Chooz reactor anti-neutrino experiment have developed a automatised system for data streaming from the detector site to the different nodes of data analysis in Europe, Japan and USA. The system both propagates and triggers the processing of data as it goes through low level data analysis. All operations (propagation and processing) are tracked file-wise in real time using DB (MySQL based technology). Web interfaces have been also developed to allow any member of the experiment (like data-taking shifters) to follow in real time the status and location of data as it streams to their final location where higher level data analysis starts.

Author: Mr REMOTO, Alberto (APC/in2p3)

Co-author: Mr TERA0, Kazuhiro (MIT)

Presenter: Mr TERA0, Kazuhiro (MIT)

Session Classification: Poster Session

Track Classification: Distributed Processing and Analysis on Grids and Clouds (track 3)