

Curriculum Vitae of Riccardo Paoletti

Born in Pontedera (PI) on 9/1/1962.

Degree in Physics at University of Pisa on november 1987 on "inclusive Physics from CDF", supervisor is Prof. Luciano Ristori.

Degree of PhD in Physics on 1991 at University of Pisa with a thesis on total cross section measurement at CDF.

In 1990 wins a permanent position as Researcher at University of Siena.

In the 1990-2000 period works on the CLUE experimento to detect Cherenkov radiation in the ultraviole region. During this experience is responsible for the acquisition and trigger system of the ten telescope array.

In 2000 wins a position as Associate Professor at University of Siena.

Since 2002 is participating to the Magic experiment in which he has the responsibility of the second level trigger construction, the stereo trigger and the acquisition system for the telescope system, first with the DRS2 sampler and later with its DRS4 version.

From 2007 to 2013 he has been responsible for the I.N.F.N. group at the Siena department of Physics. In 2012 the installation of the readout system with the DRS4 smapler has been completed. In 2007 he has been initiator for the Siena University in the CTA collaboration (Cherenkov Telescope Array) whose aim is to build a materix of Cherenkov telescopes of three different diameters, to be installed in each emisphere. He has been coordinator of the Site search working group and currently co-responsible of the DragonCam project for the data acquisition and trigger of the large dimension telescope (Large Size Telescope or LST).

Currently he's involved in the design of the SiPM camera of the italian collaboration in the CTA consortium.