



Contribution ID: 2

Type: **Parallel Talk**

## **TMVA- the toolkit for multivariate data analysis**

*Monday, 3 November 2008 14:25 (25 minutes)*

Multivariate data analysis techniques are becoming increasingly important for high energy physics experiments. TMVA is a tool, integrated in the ROOT environment, which allows easy access to sophisticated multivariate classifiers allowing for a widespread use of these very effective data selection techniques. It furthermore provides a number of pre-processing capabilities and numerous additional evaluation features that help in getting the most out of the data. The talk gives an overview of the TMVA package, and presents new features and developments.

**Primary author:** VOSS (FOR THE TMVA-TEAM), Helge (MPI-Heidelberg)

**Presenter:** STELZER, Joerg (DESY)

**Session Classification:** Data Analysis - Algorithms and Tools

**Track Classification:** 2. Data Analysis