Contribution ID: 10 Type: not specified

## 1D/2D unfolding at MINERvA

Tuesday, 11 June 2013 16:06 (18 minutes)

Finite detector resolution and limited acceptance require experiments to apply unfolding methods in any particle physics experiment. The MINERvA UnfoldUtils package is an interface to the RooUnfold Framework [1] used to apply different unfolding algorithms for this purpose and incorporates the ability to use specific MINERvA classes for handling the different systematic errors in the experiment correctly.

 $[1] \ http://hepunx.rl.ac.uk/~adye/software/unfold/RooUnfold.html$ 

Primary author: Mr HURTADO ANAMPA, Kenyi Paolo (CBPF)

Presenter: Mr HURTADO ANAMPA, Kenyi Paolo (CBPF)

Session Classification: Session 6