



Contribution ID: 57

Type: talk

## Recent results on CP and T Violation in B-meson decays from BaBar

*Tuesday, 17 September 2013 09:30 (30 minutes)*

We present the observation of Time-reversal asymmetry as well as a selection of recent results on CP violation effects in B-meson decays using a data set of about  $430 \text{ fb}^{-1}$  collected at the peak of the  $Y(4S)$ , with the BABAR detector at SLAC. They include the measurements of processes sensitive to the angles of the Unitarity Triangle; studies of direct CP violation, and measurements of mixing-induced CP asymmetries.

**Primary author:** MARGONI, Martino (Universita e INFN (IT))

**Presenter:** MARGONI, Martino (Universita e INFN (IT))

**Session Classification:** Working Group 3

**Track Classification:** Working Group 3