



**HEP 2013
Stockholm
18-24 July 2013**



Contribution ID: 311

Type: **Talk presentation**

Study of baryonic decays of B mesons at BaBar

Saturday, 20 July 2013 09:15 (15 minutes)

Baryonic decays account for about 7% of the B-meson width, and have been studied in recent years by the B factories. These studies reveal properties of hadronization at low q^2 , such as s anti-s suppression known from jet fragmentation, and phase space relations between the baryon and antibaryon. The measurement and comparison of exclusive branching fractions of baryonic B decays as well as studies on the dynamic of the decay, may allow better understanding of the aforementioned properties. We present the most recent measurements of B-meson decays with two or four baryons in the final state performed with the BABAR detector.

Primary author: ANULLI, Fabio (Universita e INFN, Roma I (IT))

Presenter: WALDI, Roland (Universitaet Rostock (DE))

Session Classification: Flavour Physics and fundamental symmetries

Track Classification: Flavour Physics and Fundamental Symmetries