



CERN Joint EP/PP Seminars

SPEAKER: Dr. Jianming Qian (University of Michigan)
TITLE: **Hunting for heavy baryons - from Cascade_b
to Omega_b**
DATE: Tue 07/10/2008 16:30
PLACE: Council Chamber **

ABSTRACT

The large cross section of b quark production at the Fermilab Tevatron collider offers unique opportunities for hunting for heavy baryons that are inaccessible at B factories. In this talk, I will present D0's effort in searching for heavy b baryons and our latest result on the observation of the ω_b baryon, fully reconstructed from its decay to J/ψ and Ω .