

Summer Student Session 2011

Student: Chrysoula Markou

Date and Time: Thursday, 18th August from 11:15 – 11:30

Subject: W-boson polarization measurement in the context of BSM searches in the CMS experiment

Biography

Brief CV:

❖ Field of Study:

- Nuclear Physics and Elementary Particles

❖ Education:

- Just completed the third year of undergraduate studies in the Department of Physics at the National and Kapodistrian
- University of Athens; graduated from Apollonio Conservatory in June 2011, majoring in piano

❖ Project:

- Updating W polarization measurements in pp collisions in the CMS experiment; this could help separate Standard Model Events from new physics