

# Jeriek VAN DEN ABEELE

Jeriek is Belgian. He is currently doing a Master's Degree of Science in Physics and Astronomy at the Vrije Universiteit Brussel (Free University of Brussels).

During his summer at CERN Jeriek has been working in the Group PH-ULB (LHCb Manchester) and his project has focused on investigating the use of baryonic B decays for measuring the extent of the detection asymmetry - measurements of CP violation are complicated by the fact that particles and antiparticles from decays interact differently with detector material, hence obscuring any fundamental matter-antimatter asymmetry.

After his internship at CERN he will work on a Master's thesis studying a string theoretical topic in the high-energy particle theory group at my university, and hope to pursue a PhD in the same field afterwards.