

Brief Autobiography

My name is Severin König, I am from Germany and I study theoretical Physics at the University of Manchester in the United Kingdom.

My summer student project is on the classification of ttH events using machine learning methods. I am in a group at the ATLAS experiment led by André Sopczak. So far, I have worked mostly on optimizing the performance of different machine learning algorithms for maximum significance.

After completing my master's degree, I hope to find a PhD position in particle physics and hopefully return to CERN soon. My favourite aspects of being a summer student so far have been making progress on my project as well as the opportunity of attending lectures and workshops on very interesting topics.