

Gandalf SAXE

Gandalf is from Denmark. He just finished his BSc in Physics and Nanotechnology at the Technical University of Denmark.

During his summer at CERN Gandalf has been working in the Physics Department in the Linear Collider Detector group. The tracker in the CLIC detector must be as light as possible to not disturb the particle jet, but still have enough hit detection to reconstruct the particle trajectories and measure their momentum- Gandalf's project focuses on optimizing the geometry of the tracker.

After his internship at CERN, Gandalf will start his Master's Degree in Mathematical Modelling and Computation and will continue his work and research so-called low-energy transfer orbits, a branch of orbital mechanics. After his MSc he would like to either pursue a job at SpaceX as a flight software engineer, do a Phd in physics possibly at CERN or get a job as a mathematician in industry. Also he would like to do more hackathons with his friends in the weekends.