

Simon Klüttermann

psorus.de | Simon.Kluettermann@rwth-aachen.de | +4915779789970 | Github | CV

Dear Dr Zurita,

I am currently looking for a PHD position, and your [job offer](#) caught my eye.

I have a masters degree of physics from RWTH Aachen University (it is currently being printed, I expect the final grade to be 1.6). For this degree, I combined theoretical particle physics courses with their experimental counterparts to a point at which I could have graduated in both with comparable (above average) [grades](#). This degree also includes some knowledge of cosmology, statistics and astroparticle physics.

I wrote my [masters thesis](#) in a theoretical jet physics setting ("Deep learning for new physics mining at the LHC") learning about how to use machine learning in BSM physics, as well as the basics of numerical theory.

I am fascinated by particle physics for a long time, love to learn even more about it (especially phenomenology) and (from what I read before writing this letter) think that long-lived particles are quite interesting.

I work hard, am flexible and a very experienced programmer (python, c++), I have some experience working with high performance computing and enjoy teaching responsibilities a lot.

Thank you for reading my cover letter and for considering me for this position.

Sincerely,



Simon Klüttermann