

Simon Klüttermann

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Grappa

Science Park 904
Amsterdam 1098XH

January 9, 2021

Dear Dr. Weniger,

i am currently looking for a PHD position, and the one you advertise [here](#) might be the most interesting I have seen yet. I would like to pursue a career in academics, and your advertised positions allows me to combine things I already know about with things I am only interested in yet.

Using the knowledge and skills I have acquired in my master studies combined with my technical abilities I believe that I can provide significant value to your research while providing me invaluable experience to prepare me for my future career. But even though I have been fascinated by dark matter searches for a long time, I think my more important skill lies in the machine learning part of your job offer. In own projects and my theses, I have applied knowledge of machine learning and especially anomaly detection to for example finding new physics symptoms. Next to my familiarity with tensorflow and keras, I also have experience with genetic programming and statistics. A more complete list of my interests can be seen in my [CV](#). Combining these tools with my physical background, I hope to be able to help your group answer some interesting questions.

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

Sincerely,



Simon Klüttermann

(SIGNATURE NEEDS TIME TILL ABOUT THE WEEKEND....)