

# Simon Klüttermann

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Dear Prof. Kononova,

I am currently looking for a PhD position, and your [offer](#) caught my eye. Brain computer interfaces were always interesting to me, and I like the idea of working in an interdisciplinary group.

I have a masters degree in theoretical physics from RWTH Aachen University . This degree includes a very strong informatics background and so I am an expert python programmer and also quite comfortable working with c++ code.

Through my field of study I gained expertise in machine learning/deep learning (including a masters thesis on machine learning for anomaly detection in particle physics) as well as experience in simulation, nontrivial optimization problems and time series analysis. My studies did not contain any evolutionary programming, as there are not many physicists interested in this, but I got a lot of experience from personal interest. This includes writing my own modular python module for it (see [xevo](#). It is sadly not very well documented (I am working on this), but you can find a simple example script on [colab](#) and I would love to tell you more about my applications of this module.

A more complete list of my skills you find in my [CV](#).

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

Sincerely,



Simon Klüttermann