



Research fellow (Maître Assistant) position

The PET instrumentation and Neuroimaging Laboratory (PinLab) based at Geneva University Hospital, has one research fellow (Maître-assistant) position open. The aim of the project funded is to carry out innovative algorithmic developments of deep learning-assisted quantitative multiparametric whole-body imaging using whole-body PET/CT and PET/MR imaging. This work will be performed within a project funded by a Swiss National Science Foundation grant.

Applicants should have a Ph.D degree in the fields of medical physics, biomedical engineering or computer science with a solid background in multimodality imaging physics and deep learning techniques as documented by publications in peer-reviewed journals. The position requires experience in software development in Matlab and/or C/C++, Python and a strong background in mathematics. He has to demonstrate sufficient initiative and ability to work in a collaborative multidisciplinary environment. The position will start as soon as possible (November 1 2021) and will last initially for three years, renewable depending on performance and availability of funding. The salary will be according to the rules of the Swiss National Science Foundation. For further details about the project, please do not hesitate to contact me.

Applications should include a Curriculum Vitae and names of 3 references. Please send the complete application files to:

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