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## [Comp-neuro] PhD student position available at Newcastle University

Dear all,

I invite applications for a fully-funded three-year PhD student position at the Institute of Neuroscience at Newcastle University, Newcastle upon Tyne (UK). The successful candidate will work under the supervision of Dr Roman Bauer and Dr Evelyne Sernagor, and do computational modeling as well as wet-lab work on neuronal development in the retina. There is also the possibility for the student to be involved in a collaborative project with CERN openlab and Intel as a project partner.

Applicants should be highly motivated and should have a strong background in physics, computer science, neuroscience or a related discipline. Good computational skills and experience in a major programming language such as C++ or Java are required.

The Institute of Neuroscience (IoN) is a well-established research institute integrating over 75 principal investigators, and was ranked in UK top 10 for overall quality of research. The university's Faculty of Medical Sciences, of which IoN is part of, is ranked in the top 50 worldwide for biomedical and health sciences in the Leiden Ranking.

More details on this job posting can be found here:

<http://www.ncl.ac.uk/postgraduate/funding/sources/allstudents/12mrea.html>

[\[http://www.ncl.ac.uk/postgraduate/funding/sources/allstudents/12mrea.html\]](http://www.ncl.ac.uk/postgraduate/funding/sources/allstudents/12mrea.html)

Best regards,

Roman Bauer

Posted 22 hours ago by [Sébastien Crouzet](#)