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PhD Studentship in the Institute of Neuroscience ? Self-organization of retinal neurons: from developmental growth rules to realistic morphologies and connectivity [1]

Intel [2]
Newcastle University [3]
Link:
PhD Studentship in the Institute of Neuroscience ? Self-organization of retinal neurons: from developmental growth rules to real [4]
Monday, 14 March, 2016
Interested in how neurons develop? This PhD project will explore the development of retinal neurons, by conducting sophisticated computer simulations as well as testing theoretical predictions in the wet-lab.
PhD Studentship in the Institute of Neuroscience ? Self-organization of retinal neurons from developmental growth rules to realistic morphologies and connectivity.pdf [5]
Phase:
openlab phase V [6]
Technical area:
Computing Platforms (offline) [7]

Links
[1] http://test-static-05.web.cern.ch/resources/spotlights/phd-studentship-institute-neuroscience-%E2%80%93-self-organization-retinal-neurons
[2] http://test-static-05.web.cern.ch/about/industry_members/intel
[3] http://test-static-05.web.cern.ch/about/research_members/NewcastleUniversity
[4] http://www.ncl.ac.uk/postgraduate/funding/sources/allstudents/12mrea.html
[5] http://test-static-05.web.cern.ch/sites/test-static-05.web.cern.ch/files/spotlights/2016/PhD%20Studentship%20in%20the%20Institute%20of%20Neuroscience%20%E
organization%20of%20retinal%20neurons%20from%20developmental%20growth%20rules%20to%20realistic%20m
[6] http://test-static-05.web.cern.ch/about/phase-v
[7] http://test-static-05.web.cern.ch/technical-area/computing-platforms-offline