

Tenure Track Faculty - Neurotechnology

Singapore Institute for Neurotechnology (SINAPSE), National University of Singapore (<http://sinapseinstitute.org>)

Applications are invited for three new tenure-track appointments (at all levels) in the fields of neurotechnology/neuroengineering. Research areas of interest include: diagnostic/therapeutic instrumentation, micro/nanotechnologies for neurosciences, computational neurosciences, brain mapping and imaging, neuroprosthesis, in vivo and systems neurosciences, neural cell/tissue engineering, cognitive sciences, etc. Technologies of interest include neuro-chips, optogenetics, implantable neurotechnologies, MEMS and VLSI designs, advanced imaging, robotics in biology/medicine, and neuromorphic engineering, along with clinical translation or commercialization of neurotechnology research. The applicant should have an outstanding record of scholarship and innovation as evidenced by publications, patents, awards, sponsored research or translational clinical and entrepreneurial activities. Special emphasis will be given to applicants that will contribute synergistically to the Institute, but the applicants should be eligible for appointment and tenure with a suitable engineering or life science/clinical department of the University. SINAPSE has been established as a University-wide Institute, with a \$20M funding from the University, A*STAR, and Defense, and will provide internationally competitive startup funding and salaries. NUS ranks among the top 100 international Universities and aims to recruit candidates of highest potential or stature. Please convey your CV, statements of teaching, research accomplishments, along with your vision and career goals to Prof. Nitish Thakor, Director, SINAPSE: sinapsejobs@gmail.com.

