

Specific emphasis will be placed on modern interdisciplinary research using molecular, optical and electrophysiological methods for probing and manipulating neuronal networks that are directly related to specific behaviors. Duties of the newly recruited faculty also include teaching at undergraduate and graduate levels.

Applicants with a record of excellence and independent productivity, who aspire to establish innovative research programs in neuroscience, are invited to review the application process at:

<http://elsc.huji.ac.il/content/new-academic-tenure-track-positions-elsc>

For more information please contact us: brain@elsc.huji.ac.il



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Tenure Track Positions at

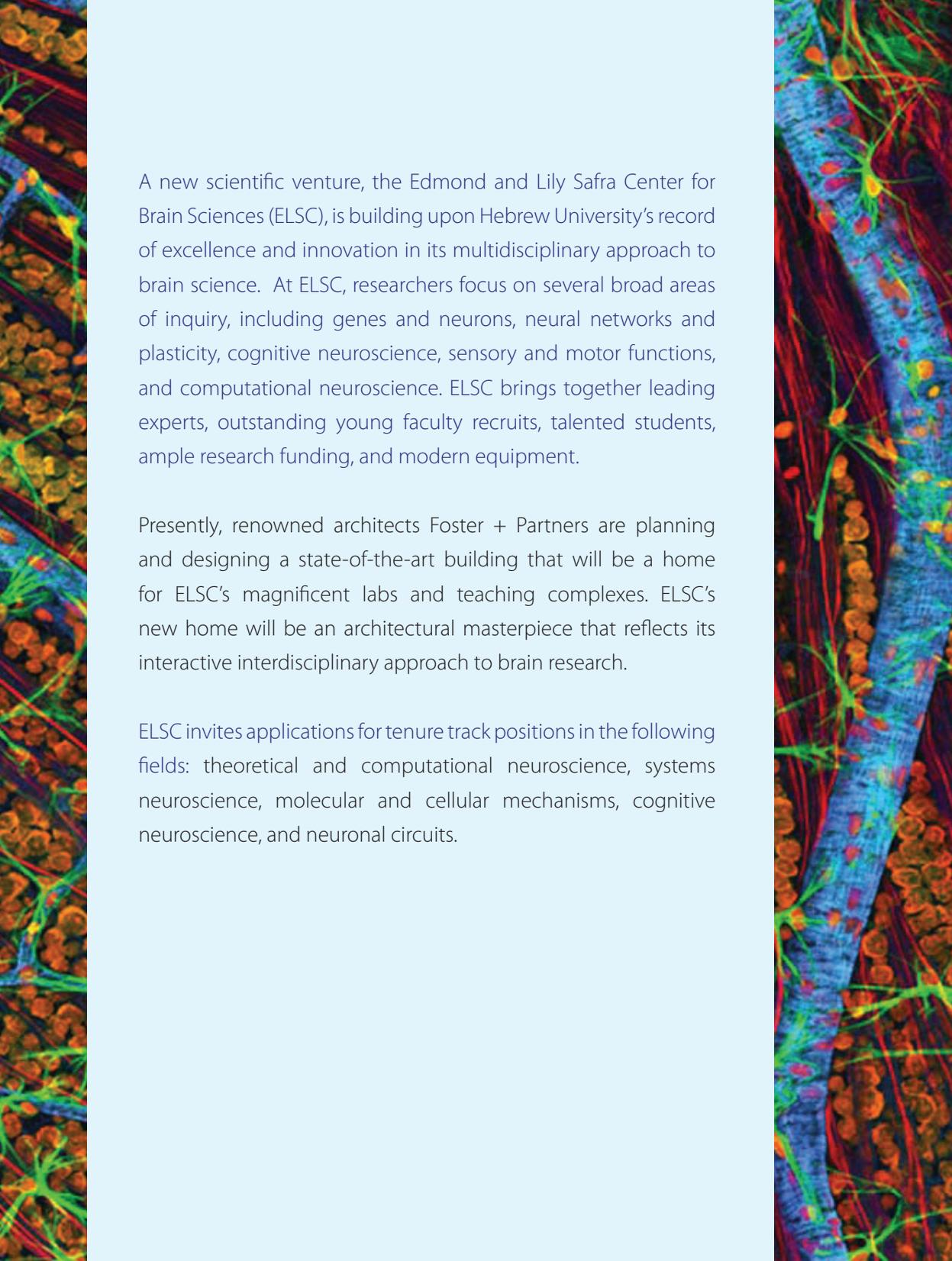


ELSC

The Edmond & Lily Safra
Center for Brain Sciences



האוניברסיטה העברית בירושלים
The Hebrew University of Jerusalem



A new scientific venture, the Edmond and Lily Safra Center for Brain Sciences (ELSC), is building upon Hebrew University's record of excellence and innovation in its multidisciplinary approach to brain science. At ELSC, researchers focus on several broad areas of inquiry, including genes and neurons, neural networks and plasticity, cognitive neuroscience, sensory and motor functions, and computational neuroscience. ELSC brings together leading experts, outstanding young faculty recruits, talented students, ample research funding, and modern equipment.

Presently, renowned architects Foster + Partners are planning and designing a state-of-the-art building that will be a home for ELSC's magnificent labs and teaching complexes. ELSC's new home will be an architectural masterpiece that reflects its interactive interdisciplinary approach to brain research.

ELSC invites applications for tenure track positions in the following fields: theoretical and computational neuroscience, systems neuroscience, molecular and cellular mechanisms, cognitive neuroscience, and neuronal circuits.

Why work at ELSC?

- State-of-the-art laboratories and central shared facilities such as fMRI, 2-photon imaging, electron microscopy, and virus facilities;
- Generous start-up funding, as well as assistance with obtaining additional start-up funds from the Israeli government;
- A distinguished existing faculty with varied research interests as well as top Ph.D. students from the highly-regarded Interdisciplinary Center for Neural Computation (ICNC) Program;
- A focus on inter-departmental multidisciplinary collaboration, as well as on-campus proximity to related disciplines, such as engineering, physics, and life sciences;
- Enriched academic milieu that includes weekly seminars, frequent lectures, social events and annual conferences that bring together world-renowned experts;
- Established ties and frequent collaborations with world-renowned labs, including Max Planck Institute (MPI), University College London's (UCL), Gatsby Computational Neuroscience Unit, Columbia University, and EPFL's Brain Mind Institute;
- Efficient administrative support, provided by a dedicated staff;