“In our work, SciFinder helps us to search and detect volatile and non-volatile organic compounds that are emitted from the breath or the skin and can be linked to disease. It also helps us to search for inorganic nanomaterials, which can be used to detect biogenic markers of the disease. Additionally, **SciFinder allows us to follow the latest advances in our fields of science, medicine and nanotechnology** — and to utilize these advances to plan our research before heading to the lab. Furthermore, the patents search engine in SciFinder helps us to look up the latest inventions in the field, thus allowing us to tailor our inventions compared to the state-of-the-art science in that field.”

*Professor Hossam Haick*
*Head of the Laboratory for Nanomaterial-Based Devices*
*Technion — Israel Institute of Technology*
**Fundamental Neuroscience Faculty**
*Florida State University*

**Brain Health & Disease Initiative: Fundamental Neuroscience**

As part of a strategic campus-wide investment in neuroscience, Florida State University invites applications for up to five tenure-track positions. This faculty search is open with respect to rank and academic department, including departments represented in the interdisciplinary Program in Neuroscience (www.neuro.fsu.edu). Areas of interest span molecular, genetic, cellular and physiological mechanisms underlying normal and disordered brain function. Areas of research specialization include, but are not limited to: 1) In vivo circuit function including transgenic, optogenetic, electrophysiological, molecular genetic, developmental and/or computational analyses; 2) Mechanisms of sensory function, learning and memory, circadian rhythms, neural regulation of metabolism, and motivated behavior, including drug addictions, social and ingestive behaviors; and 3) Mechanisms of neurodegenerative disease, disorders of mood and emotion, functional alterations in aging and prospects for brain repair. Successful candidates are expected to have a synergistic impact on existing research programs contribute to teaching and mentoring students. Successful candidates will be offered highly competitive salaries and start-up packages, research space in modern laboratory buildings and access to state of the art core facilities. Applicants are asked to provide a single document in PDF format containing a letter of application, a full CV that includes links to recent publications, a two page narrative describing their research interests, and a brief teaching statement to brain-initiative2014N.search@fsu.edu. Applicants should also have three letters of recommendation sent in electronic format to brain-initiative2014N.letters@fsu.edu. The search committee will begin reviewing applications starting November 1, 2014 and will continue to review new applications until the position is filled.

The Florida State University is committed to the diversity of its faculty, staff, and students, and to sustaining a work and learning environment that is inclusive. Women, minorities, and people with disabilities are encouraged to apply. FSU is an Equal Opportunity/Access/Affirmative Action Employer. As an agency of the State of Florida, all application materials and selection procedures are available for public review.

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**Assistant/Associate Professor Tenure Track Position in Neuroscience**
*Department of Anatomical Sciences and Neurobiology*
*University of Louisville*

The Department of Anatomical Sciences and Neurobiology at the University of Louisville School of Medicine, Health Sciences Center seeks applicants for a tenure track position at the rank of Assistant or Associate Professor. Applicants must have a Ph.D. and/or M.D. degree and a strong record of research achievement commensurate with rank. The ideal candidate should utilize the mouse as a model system and have a research program in one of the following areas: sensory systems, neural development, or neural injury and repair. Successful candidates are expected to develop or maintain an independent and externally funded research program, to teach in professional and graduate programs, and to actively participate in pre and postdoctoral training. The faculty is part of a large interactive neuroscience community at U of L that includes basic science and clinical departments, as well as the Kentucky Spinal Cord Injury Research Center, and the Kentucky Lions Eye Center for Ophthalmology and Visual Sciences.

Review of applications will begin immediately and continue until the positions are filled. Information about the Department can be found at http://louisville.edu/medschool/anatomy. Interested candidates should apply via https://highereddecisions.com/uofl/current_vacancies.asp and attach 1) statement of research interests; 2) curriculum vitae; and 3) the names of three references. For more information contact Matt Guido (matt.guido@louisville.edu).

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to diversity and in that spirit, seeks applications from a broad variety of candidates.

University of Louisville  Louisville, KY 40292
P: 502-852-6227 F: 502-852-6228

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**Professor (Open Rank)**
*Department of Bioengineering*
*College of Engineering*
*University of Illinois at Urbana-Champaign*

The Department of Bioengineering at the University of Illinois at Urbana-Champaign (UIUC) seeks full-time senior and junior faculty for tenured or tenure-track positions, especially in three areas: 1) neuroimaging and neuroengineering (brain connectomics, neuro-devices and neuro-circuits, optogenetics), 2) cancer bioengineering (diagnostics, genomics, therapeutics), and 3) synthetic biology (focused on human health).

Please visit the website http://my.bioen.illinois.edu/join to view the complete position announcement and application instructions. Applications received prior to December 15, 2014 will receive full consideration.

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**Assistant Professor**
*Department of Bioengineering*
*University of Illinois at Urbana-Champaign*

The Department of Bioengineering at the University of Illinois at Urbana-Champaign (UIUC) seeks applications for a bioengineering faculty position at the assistant professor level in the area of synthetic biology (focused on human health). The focus of the expertise should be on the application of synthetic biology techniques to industries in the biomedical and biopharmaceutical sectors. Areas of interest include, but are not limited to: genetic engineering, synthetic regulatory circuits, and genetic circuits.

The successful candidate will be expected to: develop an active, externally funded research program; teach graduate and undergraduate courses; and engage in service activities.

Applications are accepted online at http://my.bioen.illinois.edu/join. Please submit a curriculum vitae, statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.

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**Assistant Professor**
*Department of Biology*
*University of Illinois at Urbana-Champaign*

The Department of Biology at the University of Illinois at Urbana-Champaign (UIUC) invites applications for faculty positions at the assistant professor level beginning in the Fall 2015 semester. The Department of Biology is a dynamic, innovative department with a diverse research portfolio that includes basic science as well as applications to human health and environmental sustainability. The department is committed to excellence in undergraduate and graduate education, to advancing the frontiers of biological knowledge, and to inclusive excellence as a means to a sustainable future.

UIUC is an AA/EOE/AA with disabilities Employer. Women, people of color, individuals who are members of other historically underrepresented groups, and individuals with a demonstrated commitment to diversity and inclusion are strongly encouraged to apply. Preference will be given to applicants whose research and teaching align with the department’s strategic priorities, which include: 1) the use of modern and innovative approaches to study biological phenomena that contribute to the understanding of life at the molecular, cellular, or higher organizational levels; 2) the application of fundamental biological knowledge to the understanding and development of potential solutions to global challenges; and 3) the fostering of a culture of diversity, inclusion, and excellence.

Applications are accepted online at http://my.bioen.illinois.edu/join. Please submit a curriculum vitae, statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.

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**Assistant Professor**
*Department of Bioengineering*
*University of Illinois at Urbana-Champaign*

The Department of Bioengineering at the University of Illinois at Urbana-Champaign (UIUC) seeks applications for a bioengineering faculty position at the assistant professor level in the area of synthetic biology (focused on human health). The focus of the expertise should be on the application of synthetic biology techniques to industries in the biomedical and biopharmaceutical sectors. Areas of interest include, but are not limited to: genetic engineering, synthetic regulatory circuits, and genetic circuits.

The successful candidate will be expected to: develop an active, externally funded research program; teach graduate and undergraduate courses; and engage in service activities.

Applications are accepted online at http://my.bioen.illinois.edu/join. Please submit a curriculum vitae, statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.

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**Assistant Professor**
*Department of Aeronautics and Astronautics*
*Massachusetts Institute of Technology*

The Department of Aeronautics and Astronautics at the Massachusetts Institute of Technology seeks applications for a position at the Assistant Professor level in the area of theoretical and computational biomechanics. The successful candidate will be expected to develop an active, externally funded research program; teach undergraduate and graduate courses; and engage in service activities.

Applications are accepted online at https://necats.aero.mit.edu. Please submit a curriculum vitae, a statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.

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**Assistant/Associate Professor**
*Department of Biology*
*University of Delaware*

The Department of Biology at the University of Delaware seeks applications for an assistant or associate professor position in the area of cancer biology. The successful candidate will be expected to develop an active, externally funded research program; teach undergraduate and graduate courses; and engage in service activities.

Applications are accepted online at https://necats.aero.mit.edu. Please submit a curriculum vitae, a statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.

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**Assistant Professor**
*Department of Biology*
*University of Delaware*

The Department of Biology at the University of Delaware seeks applications for an assistant professor position in the area of cell and developmental biology. The successful candidate will be expected to develop an active, externally funded research program; teach undergraduate and graduate courses; and engage in service activities.

Applications are accepted online at https://necats.aero.mit.edu. Please submit a curriculum vitae, a statement of research and teaching interests, and the names of three references. Applications will be accepted until the position is filled.
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- National Instruments based data acquisition system

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**Call for Assistant Professors and Professors**

IST Austria invites applications for Tenure-Track Assistant Professor and Tenured Professor positions to lead independent research groups in all areas of **NEUROSCIENCE** (such as molecular, cellular, systems neuroscience).

Applicants using advanced imaging and/or cutting edge molecular techniques are particularly encouraged to apply, as well as candidates in cross-disciplinary areas.

IST Austria is a recently founded public institution dedicated to basic research and graduate education near Vienna. Currently active fields of research include biology, neuroscience, physics, mathematics, and computer science. IST Austria is committed to become a world-class research center with up to 1000 scientists and doctoral students by 2026. The institute has an interdisciplinary campus, an international faculty and student body, as well as state-of-the-art-facilities. The working language is English.

Successful candidates will be offered highly competitive research budgets and salaries. Faculty members are expected to apply for external research funds and participate in graduate teaching. Candidates for senior positions must be internationally accomplished scientists in their respective fields.

**DEADLINES:** Open call for Professor applications. For full consideration, Assistant Professor applications should arrive on or before November 15, 2014. Application material must be submitted online: www.ist.ac.at/professor-applications

IST Austria values diversity and is committed to equal opportunity. Female researchers are especially encouraged to apply.
SfN members enjoy premium services, including resume posting and job alert e-mail notices.

NeuroJobs — the premier online neuroscience career center — helps you find jobs and manage your career. NeuroJobs is now part of the National Healthcare Career Network* providing access to even more career opportunities.

For your next career search, visit NeuroJobs first!

SfN.org/neurojobs

The National Healthcare Career Network (NHCN) is a consortium of healthcare association job boards working together to provide the most effective recruitment resource.
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