JOE FOCUS: NEUROSCIENGE

GROUP LEADER
Permanent job of neuroscience, medicine, biochemistry and molecular biology
Paris / Bicêtre

This is an international call for an outstanding candidate, neuroscientist, MD and/or PhD, interested by a long-term/permanent position. The mission of the job is to look for better understanding and new therapeutic approach(es) of Alzheimer and other tauopathic diseases. We seek for a new research associate with a broad experience, much creativity and passion for discovery.

The work will consist in fundamental research within the field of pathophysiology, senile dementias and aging. It will complement our unique strategy of proteomics. Taking advantage of our approach, the research will aim to develop therapeutic molecules and bridge the gap to a medication.

The research group is located in the Bicêtre Hospital, connected with Paris-South-Saclay University. It also collaborates closely with researchers of Ecole Normale Supérieure Paris, several hospitals, Inserm, CNRS, and medical and pharmaceutical Schools. There is direct access to animal testing (including zebrafishes, rodents...).

The position depends on Institut Baulieu, a non-profit organisation created by Prof. Etienne Baulieu. It groups several scientists, technicians, and a small staff connected with experts in several capacities (including statistics computing). An incentive package will be negotiated.

Candidates (any citizenship) will be offered the status of permanent position and he/she should have reached the scientific level for successful application to research institutions such as French CNRS, INSERM, etc., and be ready for oral interviews. Selected individuals will be evaluated by appropriate scientists.

The application must answer to 4 or 5 points which follow:
1. Cover letter (~ 20 lines)
2. CV with a section of 10-20 publications, their titles and all authors
3. Summary of 2 pages maximum indicating past and current research
4. 3 letters of recommendation directly sent to Dr Baulieu (job.tau94@gmail.com)
5. If wished by the candidate, 1 page evoking the preferred domain of work in the field of neuroscience, basic and/or medically oriented.

Applications and letters of recommendation should be sent to job.tau94@gmail.com.

POSITIONS OPEN

DEPARTMENT OF BIOLOGY ASSISTANT PROFESSOR EFFECTIVE AUGUST 2018

California State University, Northridge, seeks a microbiologist for a tenure-track position as an Assistant Professor of Biology. Candidates must hold a Ph.D. and have postdoctoral experience. Two or more years is preferred but not required. Candidates must demonstrate commitment and ability to work with students and colleagues from diverse backgrounds. The successful candidate shall develop a research program involving undergraduate and Master’s students and demonstrate teaching excellence. Individuals trained in prokaryotic microbiology with research experience incorporating -omics technologies (e.g. genomics, metagenomics, transcriptomics, and/or proteomics) with molecular, biochemical, and/or computational methodologies are especially encouraged to apply. We seek candidates that complement existing strengths and promote collaborative research activities in the department. Teaching may include Introductory Biology, Principles of Microbiology, Food Microbiology, Medical Microbiology, and specialty courses. CSUN is a Learning Centered University. The successful candidate will be expected to join faculty and staff in a commitment to active learning, to the assessment of learning outcomes, and to multiple pathways that enable students to graduate. Application Deadline: Screening of applications will begin Monday, November 17, 2017.

For more information and how to Apply: This institution is using Interfolio’s ByCommittee to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge to website: https://apply.interfolio.com/46049

WPI invites applications for a faculty position (associate or full professor) in Neuroscience to begin in the Fall of 2018. Applicants should have a strong track record in neuroscience research, funding, and teaching, and a Ph.D. within the life sciences or a related discipline. The successful candidate will be expected to develop a robust, externally funded research program in neuroscience that complements and intersects areas such as, but not limited to: systems biology, cognitive neuroscience, immunology, connectomics, imaging, bioinformatics and computational biology. This position is part of a broad cluster hire initiative in systems biology and computational neuroscience.

Salary, benefits, and start-up funding are competitive and commensurate with research experience and accomplishments.

To apply, visit: http://apprtrk.com/1101274

WPI is an Equal Opportunity Employer

GREAT MINDS at WORK
The Mahoney Institute for Neurosciences (MINS) at the University of Pennsylvania is pleased to announce an international call for submissions for the inaugural Rising Star Award in neuroscience research. To highlight the “Year of Addiction Research” on Penn's campus, the award honors a young researcher for outstanding contributions to Addiction Research with a USD 10,000 personal honorarium at the MINS 34th Annual Retreat and Symposium on April 11, 2018.

“Drug addiction is a major, undertreated health problem. I am proud that MINS at Penn is at the forefront of research into the causation and consequences of addictions,” said John Dani, PhD, director of MINS and chair of the Department of Neuroscience. “We look forward to honoring and encouraging a young researcher to advance our understanding of the addiction process and to advance future therapies.”

**Eligibility**
- Researchers who received their first advanced degree, such as a PHD, in 2004 or more recently are invited to submit an entry.

**Award**
- In addition to the USD 10,000 personal honorarium, the award recipient will present a research seminar at the symposium and, prior to, a separate introductory lecture on addiction.
- Also at the symposium, Prof. Wolfram Schultz, University of Cambridge, will give the Sprague Lecture, and Prof. Marina Wolf, Rosalind Franklin University, will give the Adler Lecture.

**Submission**
- A single PDF file with a one-page description of their contribution to Addiction Research, full curricula vitae, and names of three references.
- Deadline for submissions is December 15, 2017 to MINSRisingStarAward@lists.upenn.edu. More information can be found at www.med.upenn.edu/ins/wwaRisingStar.html.
UCL Division of Biosciences
Research Department for Cell and Developmental Biology

Professor of Cell and Developmental Biology and Head of Research Department for Cell and Developmental Biology

Full Time

The appointment will be on the UCL Professorial Grade. The salary range will be competitive on the professorial scale, inclusive of London Allowance.

UCL invites applications for the post of Professor, who will additionally take on the role of Head of the Research Department of Cell and Developmental Biology. The Research Department of Cell and Developmental Biology (CDB) is one of four Research Departments in the Division of Biosciences at UCL, one of the world’s leading centres for basic biological sciences. Members of Cell & Developmental Biology at UCL conduct world-leading research in developmental biology and stem cells, neuroscience, and use key model systems to study fundamental processes in this area. The department also houses outstanding research in basic cell biology (mitochondrial biology and cell signalling) and in the evolution of vertebrate development. The successful candidate will have a world-class record of research in a complementary area, and an interest in leading the next important stage of development of the Department. We particularly encourage applications from investigators interested in stem cell and tissue biology or mammalian neurodevelopment, as well as from investigators who use genetics of model systems to address CDB areas of research. As Head of Research Department, the post-holder will be responsible for leading and developing the excellent research and teaching in the Department, working with the Divisional Director and Dean to devise the overall strategy for Life Sciences at UCL, and for developing the careers of all staff through promotions and mentoring. The post-holder will work closely with the Divisional Director to set the budget and appropriately develop and allocate high quality laboratory space for the academic staff.

The post-holder will have a PhD or equivalent degree and a record of successful external funding to support a globally leading research programme, as well as considerable experience of innovative undergraduate and post-graduate teaching. Experience of administration, management and leadership is desirable.

For further details about the vacancy and how to apply online please go to http://www.ucl.ac.uk/hr/jobs/ and search on Reference Number 1684550. Applications should include a covering letter, curriculum vitae and an account of current research activities along with a plan of future research intentions. Please also include the names of three referees to be contacted following a successful interview.

Long-listed candidates will be selected soon after the closing date. Long-listed candidates will be invited to present a research seminar and visit the Department in January and February 2018. Short-listed candidates will then be invited for panel interviews scheduled on the 27 February and 1 March 2018.

For further information, please see https://www.ucl.ac.uk/biosciences/ If you wish to discuss the post informally, please contact Professor Frances Brodsky, Chair of the Search Committee (f.brodsky@ucl.ac.uk).

For any queries regarding the application process, please contact Biosciences Staffing on biosciences.staffing@ucl.ac.uk.

To apply please visit http://www.ucl.ac.uk/hr/jobs/
Closing Date: 27 November 2017
Interview Date: February/March 2018

We particularly welcome female applicants and those from an ethnic minority, as they are under-represented within UCL at this level.
Senior Faculty Positions in the Life Sciences

Purdue University announces several leading faculty positions at the associate and full level as a part of its recent $250M investment in the life sciences. Candidates for leading faculty positions will be candidates with distinguished international reputations who are creating leading-edge knowledge in their field and who thrive in an interdisciplinary, collaborative environment. Applications are invited from outstanding investigators in the areas of neurosciences, immunology, inflammation and infectious diseases, and drug discovery.

Exceptional faculty are drivers of innovation and discovery, and Purdue and its new life sciences institutes (http://www.purdue.edu/research/life-sciences/) provide an intellectually stimulating environment for creating the fundamental knowledge that will advance the treatment of human disease. The tenure homes of the leading faculty will be in one or more of the life sciences departments in the Colleges of Agriculture, Engineering, Health and Human Sciences, Pharmacy, Science, and Veterinary Medicine. These leading faculty positions are in addition to several junior faculty positions in the life sciences that also are open for the fall of 2017.

Purdue University ranks #5 nationally among public universities and is home to a top-ten-ranked engineering program and the country’s top-ranked graduate program in analytical chemistry. Purdue faculty are world leaders and have been recognized with two Nobel Prizes, two World Food Prizes, and three National Technology Medals. Twenty-nine faculty are currently members of the National Academies. Purdue’s Center for Cancer Research has held a National Cancer Institute designation for the past thirty-nine years. Purdue has notable strengths in structural biology in which its researchers were the first to determine the structures of the Zika, Dengue and West Nile viruses, and in drug discovery with eighteen Purdue faculty-generated drugs having entered 242 clinical trials at 4,446 trial sites worldwide. Purdue is highly ranked in technology transfer with 96 start-up companies founded based on Purdue technology in the last four years, and has among the most flexible intellectual property policies in the country. Purdue recently announced a $52 million strategic collaboration with Eli Lilly and Company to conduct life sciences research. Purdue is home to Discovery Park, a campus-wide interdisciplinary innovation hub where scientists and engineers move beyond traditional boundaries to create solutions to global challenges.

Candidates must have a PhD, MD, DVM degree or equivalent and an outstanding track record of scholarship and external funding and be recognized leaders in their field. The successful candidates will be expected to make major research contributions to one or more of the Purdue life sciences institutes: Institute for Integrative Neuroscience, Institute of Inflammation, Immunology and Infectious Disease and the Institute for Drug Discovery.

Applications should consist of: (1) a cover letter, (2) a curriculum vitae, and (3) a summary of ongoing research. These materials should be submitted electronically at lifesciences@purdue.edu. Questions should be directed to lifesciences@purdue.edu.

Purdue University’s Office of the Provost, Executive Vice President for Research and Partnerships, and Discovery Park is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Review of applications will begin November 1, 2017 and will continue until the positions are filled. Applications will be held in strict confidence until the interview phase of the process. Applicants’ permission will be sought before contacting references. A background check will be required for employment in this position.

Purdue University is an EOE/AA Employer. All individuals including minorities, women, individuals with disabilities and protected veterans are encouraged to apply.
The Purdue University College of Veterinary Medicine (PVM) invites applications for the position of Director of the Center for Paralysis Research (CPR) and the Mari Hulman George Professorship of Applied Neuroscience in the Department of Basic Medical Sciences. The CPR conducts basic and applied research aimed at developing novel therapies for injuries and diseases of the central and peripheral nervous system (https://vet.purdue.edu/cpr/). The CPR and the endowment provide significant resources to build and expand a collaborative research program around the core mission of the Center. The Director will provide leadership and vision for the Center and grow the funding base for the Center through extramural grants and development activities. The Director will also play a key role in the newly established Purdue Institute for Integrative Neuroscience (http://www.purdue.edu/discoverypark/pillars/integrative-neuroscience-center/), one of seven Life Sciences Institutes on the West Lafayette campus. Candidates must have a DVM, MD, or PhD or equivalent degree, and should be internationally known scientists with a successful history of scholarship, research collaborations, funding, and mentorship of graduate students and post-doctoral fellows.

The Department of Basic Medical Sciences (http://vet.purdue.edu/bms/) has 20 faculty members with research interests in neuroscience, cancer biology, drug discovery, and musculoskeletal diseases. The College of Veterinary Medicine has three board-certified veterinary neurologists and a neurology residency program, and offers opportunities for clinical trials in companion animals through the Veterinary Teaching Hospital. Purdue University provides exciting opportunities for collaborative and interdisciplinary research through the Bindley Bioscience Center and Birck Nanotechnology Center in Discovery Park, the Weldon School of Biomedical Engineering, the NCI-funded Purdue University Center for Cancer Research, Indiana Clinical and Translational Science Institute (CTSI) and other academic departments and centers.

Applications should be submitted as a single PDF file that includes a letter of intent; curriculum vitae; summary of research interests; statement of teaching philosophy; a statement on professional contributions to the areas of diversity, equity, and inclusion; and the names and contact information of 3 references via email to Ms. Erin Lane (lane35@purdue.edu). Review of applications will start December 1, 2017, and continue until this full time, 10 month position is filled. A background check will be required for employment in this position.

Purdue University’s College of Veterinary Medicine is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction and engagement. Candidates should address at least one of these areas in their application, indicating their past experiences, current interests and activities, and/or future goals to promote a climate that values diversity and inclusion.

Purdue University is an EOE/AA Employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.
myIDP: A career plan customized for you, by you.

Features in myIDP include:

- Exercises to help you examine your skills, interests, and values.
- A list of 20 scientific career paths with a prediction of which ones best fit your skills and interests.
- A tool for setting strategic goals for the coming year, with optional reminders to keep you on track.
- Articles and resources to guide you through the process.
- Options to save materials online and print them for further review and discussion.
- A certificate of completion for users that finish myIDP and more.

Start planning today! myIDP.sciencecareers.org

MLC OCTOBER 2017

Call for Nominations: Scolnick Prize in Neuroscience

The McGovern Institute for Brain Research is accepting nominations for the 15th annual Edward M. Scolnick Prize in Neuroscience. The Prize recognizes an outstanding discovery or significant advance in the field of neuroscience. The prize is $150,000. The recipient presents a public lecture at MIT’s McGovern Institute in the Spring of 2018.

Nomination Deadline: December 15, 2017

Nomination Procedures:
Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medical schools, or research institutes, with a background in neuroscience. Self-nomination is not permitted. Each nomination should include:

- A biosketch or CV of the nominee
- A letter of nomination with a summary and analysis of the major contributions of the nominee to the field of neuroscience
- Up to two representative reprints will be accepted

Selection Procedures:
- Members of the selection committee and faculty affiliated with MIT are not eligible
- Announcement of the award recipient will be made in January 2018
- Recipient must attend all events to be awarded the prize


Send nomination packet to: gwolf@mit.edu or Attn: Scolnick Prize Nomination, McGovern Institute for Brain Research, Massachusetts Institute of Technology, 77 Massachusetts Avenue 02139, Cambridge, MA 02139. For more information: http://mcgovern.mit.edu.

Yale School of Medicine

Department of Neuroscience
New Haven, CT 06520-8001
http://medicine.yale.edu/neuroscience/index.aspx

NEUROSCIENCE FACULTY POSITIONS

The Department of Neuroscience at Yale University seeks to hire faculty who work in one or more of the following areas:

- Molecular, cellular and genetic approaches to study the development and function of the nervous system and its dysfunction in disease. (Cellular: apply.interfolio.com/45825 )
- Neuronal or circuit-level analysis to understand behavior and cognition in health and disease. (Systems: apply.interfolio.com/45826)

Emphasis will be placed on recruiting at the level of Assistant Professor, but excellent applicants at Associate Professor level will also be considered. We seek candidates with an exceptional track record, potential for outstanding future achievements, and a wish to participate in a dynamic and recently expanded neuroscience community at Yale that includes the Kavli Institute for Neuroscience, the Program in Cellular Neuroscience, Neurodegeneration and Repair (CNNR) and the Swartz Center. We are especially interested in candidates who will contribute to the diversity of our academic community. Candidates are expected to develop a productive and innovative research program and will have the opportunity to participate in graduate and medical education.

Candidates must hold a Ph.D., M.D., or equivalent degree. Please send a cover letter, curriculum vitae, up to 3 representative publications, a research plan (strictly limited to 2 pages), and arrange for submission of 3 letters of recommendation. All application materials should be submitted electronically to the link listed next to your field of interest above. Applications will be reviewed as they are received and until the positions are filled with priority given to those applications received by November 17, 2017.

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its students, staff, and faculty and strongly encourages applications from women, persons with disabilities, protected veterans, and underrepresented minorities.
ASSISTANT PROFESSOR POSITIONS

Ecohydrology, Macroevolutionary Comparative and Quantitative Biology, and Cellular & Molecular Physiology

The Department of Biological Sciences at The University of Alabama invites applications for three full-time (9-month) tenure-track faculty positions at the rank of Assistant Professor in Ecohydrology, Macroevolutionary Comparative and Quantitative Biology, and Cellular & Molecular Physiology to begin August 2018.

For the Ecohydrology position, the successful applicant will establish an extramurally funded and internationally recognized research program centered on the interactions and feedbacks between ecological and hydrological processes through any component of the water cycle. Applicants should employ integrative, multi-scale approaches that combine field-based work and modeling to characterize relationships between the water cycle, regional climate, and the dynamics of terrestrial and/or aquatic ecosystems, and must be committed to excellence in teaching and mentoring undergraduate and graduate students. We are particularly interested in applications from individuals with a strong foundation in biological and ecological sciences and a demonstrated record of research in improving our understanding of coupled processes at scales ranging from watersheds to regions and in the context of global environmental change. The successful candidate will be encouraged to leverage Alabama’s unique and diverse water resources to support an innovative research program, and to forge collaborations with the new NOAA National Water Center, which opened on the UA campus in 2014, and the diverse faculty at UA and Dauphin Island Sea Lab with interests in water-related research.

For the Macroevolutionary Comparative and Quantitative Biology position, the successful candidate will have a strong background in comparative evolutionary analyses and quantitative genetics. The successful applicant will join a growing research core in computational biology and will be expected to develop and apply statistical comparative methods that link micro and macro processes to further our understanding evolutionary processes, such as linking quantitative genetic process models with phylogenetic comparative methodologies. Applicants with experience in mathematical modeling of evolutionary processes including advanced population genetics, game theory modeling, or optimality modeling are especially encouraged to apply. Applicants must have a Ph.D. and post-doctoral or equivalent experience. Evidence of significant contributions to the field of macroevolution and a demonstrated commitment both to collaborative research and teaching at the undergraduate and graduate levels is also required. The successful candidate will be expected to establish an extramurally funded and internationally recognized research program in the field(s) of macroevolution and quantitative genetics. Teaching responsibilities will include basic undergraduate courses in genetics and macroevolution and graduate courses in the successful candidate’s area of expertise.

For the Cellular & Molecular Physiology position we seek applicants with a broad focus on understanding mechanisms by which cell signaling gives rise to complex physiological functions in response to environmental factors (biotic or abiotic). Applicants using model or non-model organisms with expertise in epigenetics, in vivo genetic techniques, and/or systems biology approaches are encouraged to apply. The successful applicant will be expected to establish an extramurally funded and internationally recognized research program in Cellular and Molecular Physiology. Teaching responsibilities will include basic undergraduate courses in cellular physiology and biology, as well as graduate courses in the successful candidate’s area of expertise. Depending on the applicant’s expertise, he or she may also have the opportunity to teach a course in microscopy research applications and serve as Director of the UA Optical Analysis Facility.

Candidates for all positions must have a Ph.D. in the Biological Sciences or a related field and postdoctoral (or equivalent job) experience. Evidence of significant intellectual contributions to their respective fields and a demonstrated commitment to teaching at both the undergraduate and graduate levels are also required. The successful applicants will also be expected to establish extramurally funded and relevant research programs.

A complete application includes (1) an application letter; (2) CV; (3) statement of research interests and goals; (4) statement of teaching interests and philosophy; and (5) a list of at least four references (including contact information). Letters of reference will be requested by the search committee as appropriate. To apply, complete the online application and upload all requested documents. Go to https://facultyjobs.ua.edu/postings/41629 for the Ecohydrology position; https://facultyjobs.ua.edu/postings/41696 for the Macroevolutionary Comparative and Quantitative Biology position; https://facultyjobs.ua.edu/postings/41717 for the Cellular & Molecular Physiology position.

Questions about the Ecohydrology position may be addressed to Dr. Julia Cherry (cherr002@ua.edu; 205-348-8416). Questions about the Macroevolutionary Comparative and Quantitative Biology position may be addressed to Dr. Laura Reed (lreed1@ua.edu; 205-348-1345). Questions about the Cellular & Molecular Physiology position may be addressed to Dr. Matthew Jenny (mjenny@ua.edu; 205-348-8225). Consideration of applications will begin October 21, 2017 and will continue until the positions are filled. Prior to hiring, the final candidates will be required to pass a pre-employment background investigation. The anticipated start date is August 16, 2018. Additional information about the Department of Biological Sciences and this position can be found on our website at http://biology.ua.edu and applications from women and members of traditionally under-represented groups in Biology are especially encouraged. The University of Alabama is an Equal Opportunity/Equal Access Employer and actively seeks diversity among its employees.
For the past few years, Guangdong Province has ranked first in China in the number of new high-tech enterprises initiated and in the total amount of research input and patent output produced, among other firsts. This is not surprising, given that Guangdong’s capability for independent innovation is steadily increasing and its new technology industry is growing rapidly. The construction of the National Independent Innovative Demonstration Zone, the Guangdong Free-Trade Zone, and the Guangdong–Hong Kong–Macau Greater Bay Area Initiative is proceeding synergistically; regional innovation capability is continually being enhanced, and innovation is playing a greater and greater role in entrepreneurship.

I. Research investment stands first in China

Technology innovation needs a fairly large investment. Therefore, Guangdong is seeing more efforts to implement innovation-driven development strategies, as it strengthens its finance and technology sectors to effectively direct the innovation and entrepreneurship of Guangdong Province. Stimulated by this force, Guangdong’s investment in technology has increased rapidly. In 2016, research investment for the province exceeded RMB200 billion (US$30 billion), 11.5% higher than last year’s figure, ranking first in China. Research funds provided to colleges and universities have also grown continually. Among the recipients were Jinan University (RMB920 million/US$139 million), Guangdong University of Technology (RMB890 million/US$135 million), South China Normal University (RMB705 million/US$107 million), Guangzhou University (RMB457 million/US$69 million), Southern University of Science and Technology (RMB595 million/US$90 million), Dongguan University of Technology (RMB399 million/US$61 million), and Foshan University (RMB240 million/US$36 million); and all of them have increased the manpower and material resources they allocate to research.

Recently, out of nine major technology programs implemented by Guangdong Province, 53 “forerunner” scientific techniques and 181 national techniques were developed, a number of core science and technology research goals were reached, and 109 key innovative products were produced. Since January 2017, the major patent output indicators of Guangdong Province have increased rapidly. From January to May of this year, patent applications and authorizations from the province reached 235,800 and 116,400, respectively, 40.7% and 26.7% higher than last year’s figures. Among those seeing a significant increase in patent applications were South China Normal University, Jinan University, Guangdong University of Technology, Guangdong Ocean University, Guangzhou University, Dongguan University of Technology, and Foshan University.

Talent is the key to innovation. Guangdong Province has a shortage of high-level talent, even though it boasts the highest number of research personnel in China. To address this shortage, Guangdong Province strongly encourages the Zhuhai Talent Recruitment Program, the Sailing Program, the Program of Special Support for the Cultivation of High-Level Talents in Guangdong, and other major talent-recruitment programs. In the first half of 2017, 112 experts from Guangdong were among those listed in the 13th group of Thousand Talents Plan experts, ranking the province third in
the country, and achieving a new high in the history of Guangdong. A total of 45 innovative and entrepreneurial teams were introduced for the sixth Zhujiang Talents Recruitment Program; the fourth Sailing Program introduced 17 innovative teams; and the third Program of Special Support for the Cultivation of High-Level Talents in Guangdong selected 325 top talents. Most of those introduced entered colleges, universities, and high-tech enterprises.

II. Collaborative innovation brings more energy

Since 2014, several new research institutes, R&D centers, industry–university–research cooperation bases, and technology transfer institutes have been built, based on the cooperation between the Guangdong universities and local government, industry, and business. Over 20,000 research projects have been authorized by local enterprises and public institutions, which were granted nearly RMB6 billion/US$1 billion in lateral funds, solving more than 30,000 technical issues for these organizations and bringing them over RMB500 billion/US$76 billion in direct and indirect economic benefit. A number of scientific “payoffs” have also come from the Southern University of Science and Technology, Jinan University, South China Normal University, Foshan University, and Dongguan University of Technology, among others, which have become powerful forces for innovation and promoters of industry transformation.

In April 2015, Guangdong began the establishment of high-level universities in China by releasing the Opinion on Building High-Level Colleges and Universities. Since then, nearly RMB29.5 billion/US$4.5 billion in new investment (including over RMB12.3 billion/US$1.9 billion from local government) has been funded for the formation of world-class science and engineering universities, universities cosponsored by provincial and municipal governments, and key special disciplines. Thanks to this two-year effort, the universities involved have strengthened their disciplines and grown in international influence. In 2015, five disciplines from these universities reached the top 1% of subjects for the Essential Science Indicators global evaluation index, and nine in 2016.

Moreover, the quantity and quality of top-tier talents has also increased rapidly. The end of 2016 saw the addition of 426 national-level talents and 350 provincial-level talents.

Also in 2016, Guangdong’s universities took on 1,959 NSFC projects, 8.8% more than in 2015; assumed 29 key special projects under the National High-Tech R&D Plan that were granted funds of RMB433 million/US$66 million; and contributed 99 application-oriented R&D projects for commercialization in the province, accounting for 62% of the total number of R&D projects in Guangdong. Also for the first time, the number of project approvals granted to 8 provincial universities reached the top 100 among all colleges and universities in China. Since 2015, Guangdong universities have won 50 first- and second-class science and technology awards, accounting for 50% of the awards granted in the province; and RMB2 billion/US$300 million has been allocated for this purpose from enterprises and public institutions.

Statistics show that the commercialization of research findings is constantly expanding in Guangdong. As of 2016, Guangdong universities had 63 national key laboratories, national engineering research centers, and other national innovation platforms; and 526 key innovative platforms had been built by the provincial government (29) and national ministries (406), 85.3% and 438.3% more than in 2011, respectively. They also developed 1,041 science and technology service platforms of different types and levels, for which RMB 4.5 billion/US$700 million were invested in 2016. These innovative platforms cover many key fields crucial to the socioeconomic development of Guangdong and form a multi-tiered system, providing strong support for industry–university–research cooperation and structural transformation. Many universities have experienced rapid growth because of these platforms—especially Jinan University, South China Normal University, the Southern University of Science and Technology, Guangzhou University of Chinese Medicine, Guangdong Ocean University, Guangdong University of Technology, Guangzhou University, Guangzhou Medical University, Dongguan University of Technology, and Foshan University. Moreover, the formation of “world-class universities and first-class disciplines” in Guangdong has also inspired the City University of Macau as well as other universities in Macau and Hong Kong to seek collaboration with Guangdong.

To build world-class universities and first-class disciplines means to build international universities suited for the great rejuvenation of China and its transition from a “big” power to a strong power. China’s central government hopes to transform our country into an internationally renowned academic center, which means that merely building several institutions is not enough. Our main task in this endeavor is to consolidate talent, foster its development, and improve our capacity for independent innovation. Guangdong, with the most developed economy in China, should act as a pioneer in building a strong framework of higher education with Chinese characteristics. We believe that with strong support from the central government, talent from all over the world will be attracted to Guangdong, to make its unique contribution to scientific research.

CERNET invites outstanding scholars from home and abroad to reach out to us. We’ll help you contact colleges and universities in Guangdong, provide one-on-one, personal consultation, and help you learn about and apply for talent-recruitment programs in Guangdong. If you need any help, please contact our recruitment consultant at consultant@acabridge.edu.cn. For more details, visit our website at www.edu.cn/jjgd.
W ith the call of constructing “the world-class university and the first-class discipline”, the presidents of Guangdong Universities, desperate for high-level talents, have made their voices, let’s see how they express the feelings of cherishing talents!

**Jun Hu**  
*President of Jinan University*

As we often say, Jinan University strives to offer the best service. Jinan University will provide high-level talents with “one-stop” service, of which the head is the president. With our sincerity and best service, we strive to make those talents come into play and help to solve their concerns as much as we can.

**Shengliang Wang**  
*President of Guangzhou University of Chinese Medicine*

Be kind to students and be kind to teachers, is the core principle of our school-running. In order to further promote the national "Double First-rate" strategic plan, we now sincerely invite excellent talents at home and abroad to join us. A great platform for your career development is well-prepared and waiting for you.

**Zhifeng Hao**  
*President of Foshan University*

Sincerely welcome you, elites with lofty aspirations, with us, to construct a high level institution of technology and engineering - Foshan University, shoulder by shoulder.

Located at the renowned ancient business town, Foshan, we are dedicated to the scheme of “from the local, for the local, and ahead of the local industry” as well as the cultivation of entrepreneurship, innovation disciplines and industrious passion. We aim at establishing a globally orientated but locally functioned leading university of innovation in South China, with our convergence of innovation institutes, the University Science Park and the global transfer centre of new technology.
Jinan University (JNU) is one of China’s "One Hundred Key Universities of 21st Century" (the “211 Project”) and is operated under the leadership of the Overseas Chinese Affairs Office of the State Council. As the first university established by the State for overseas Chinese students, JNU currently has the largest number of overseas and foreign students and is honored as the “top university for overseas Chinese”. In June 2015, the university was selected into the “High-level University Construction Program” by Guangdong provincial government.

Disciplines Open for Recruitment

- Psychology, Pharmacology, Science of Chinese Materia Medica, Cytobiology, Ecology, Molecular Genetics, Biomedical Engineering, Biochemistry and Molecular Biology, Immunology, CNS Regeneration, Virology, Regenerative Medicine, Basic Medicine, Clinical Medicine, Integration of Traditional Chinese and Western Medicine, Traditional Chinese Medicine, Oral Medicine, Public Health and Preventive Medicine, Nursing, Medical Informatics.

This advertisement is valid permanently. Electronic copies of your related materials are also required when applying. Please send them to the official email: talents@jnu.edu.cn.
Basic Requirements

1. Members of the “Thousand Young Talents Program”.
2. Candidates of the “Thousand Young Talents Program” (candidates of the discipline of finance not included). Applicants should meet the following requirements:
   (1) Applicants whose research fields are in natural science and engineering technology should be under 40 years old (up to June 1, 2017, the same below);
   (2) Applicants should have acquired a doctoral degree, and have over three years’ overseas research and working experience (not including working experience abroad with employment relations remained in China);
   (3) Applicants should have a permanent teaching or research position in overseas universities, research institutions and enterprises of high prestige;
   (4) Generally, applicants should not have a full-time position in China at the time of application. However, if applicants are already holding a position in China, it should be less than one year that they returned from abroad;
   (5) Applicants should work full time in China once employed.

Package of Salary & Benefits

JNU will provide recruited members and candidates of “Thousand Young Talents Program” with a competitive package of salary and benefits based on the job position.

1. For members of “Thousand Young Talents Program”:
   (1) Salary: no less than ¥ 500,000 per year (pre-tax).
   (2) Supporting funds for research: ¥ 1,000,000-3,000,000.
   (3) Housing/settling allowance: no less than ¥ 2,000,000 (pre-tax).

(4) The recruited will be directly given the title of a senior professional post.
(5) The recruited are privileged when recruiting PhD students, post-docs and research assistants.
(6) The university will provide the recruited with assistance in their children’s entry into kindergarten, primary school and middle school in Guangzhou.
(7) Members will enjoy the one-stop service for high-level talents;
(8) The recruited is entitled to a central finance subsidy of ¥ 500,000 and a research fund ranging from ¥ 1,000,000 to ¥ 3,000,000, which, once ratified, will be allocated according to schedule. The Guangdong provincial finance will also grant the recruited a living allowance of ¥ 250,000 and a supportive fund of ¥ 500,000.

2. Candidates who have successfully passed the university’s interview can sign an employment contract of intent, and apply for the “Thousand Young Talents Program” membership in the name of Jinan University. Candidates who have entered into the defense session are entitled to the following salary and benefits:
   (1) Salary: no less than ¥ 400,000 per year (pre-tax).
   (2) Supporting funds for research: no less than ¥ 1,000,000.
   (3) Housing/settling allowance: no less than ¥ 1,000,000 (pre-tax).
   (4) Recruited members are privileged when recruiting PhD students and research assistants.
   (5) The university will provide the recruited with assistance in their children’s entry into kindergarten, primary school and middle school in Guangzhou.
   (6) If the recruited are selected into the “Thousand Young Talents Program”, they will be provided the same treatment as the full members can enjoy.

Contact Information

Homepage of Personnel Department, Jinan University--http://hrdam.jnu.edu.cn/
Tel: 0086-20-85227283 (fax available), 0086-20-85223525
Contacts: Mr. Tong, Mr. Xu  Email: otalents@jnu.edu.cn
Address: No. 601, Huangpu Avenue West, Guangzhou, Guangdong, PRC
Post Code: 510632

This advertisement is valid permanently. Electronic copies of your related materials are also required when applying. Please send them to the official email: otalents@jnu.edu.cn.
National University of Defense Technology: Seeking Global Talents

The National University of Defense Technology (NUDT) is a comprehensive national key university under the dual supervision of the Ministry of Defense and the Ministry of Education as designated by Project 211 and Project 985. The University is located in Changsha, a magnificent city enjoying thousands of years of history. Over the past 60 years, NUDT has accomplished a large number of advanced scientific achievements, among which listed the Galaxy series and Tianhe series of supercomputer systems, Beidou, Satellite Navigation System, Medium and Lower Speed Maglev, Core Routers and Unmanned Vehicles. The University has played an important part in building an innovation-oriented country. After Tianhe-1 Supercomputing System, developed by NUDT, shocked the world as the first Chinese supercomputer topping the TOP500 list of fastest supercomputers, Tianhe-2 has retained the supremacy of TOP500 for 4 times and reigned as World’s Best Supercomputer since from 2013 to 2015.

In order to accelerate the establishing of a leading university, NUDT now welcomes outstanding scholars and technicians all over the world to our multidisciplinary faculty positions.

Salary and Support
Successful applicants will be offered sufficient research support, adequate laboratory space, highly competitive salary, startup funding and social benefits, and extensive opportunities for collaboration both within NUDT and with partner institutions. Relocation or establishment of your own research team will be supported. All the position demands are long-term effective.

Recruiting worldwide talents and creating first-class university, NUDT will be the place from where your dreams can be started!

Contact us:
Mr. Ke Tel: +86-731-84572216 E-mail: rcb@nudt.edu.cn

Guangzhou University of Chinese Medicine calls for global talents

As being one of the four oldest institutions of higher education in Chinese Medicine, a member in the national “Double First-rate” strategic plan and the program of High-level University Construction Institution in Guangdong Province, Guangdong Branch of China Academy of Chinese Medical Science and one of the first batch of universities to confer master and doctor degree in China, Guangzhou University of Chinese Medicine (GUCM) has great advantages in the Traditional Chinese Medicine disciplines. It possesses 1 national first-tier key discipline, 5 national second-tier key disciplines and 25 key disciplines of the State Administration of Traditional Chinese Medicine, including 44 provincial or above key laboratories and 2 provincial collaborative innovation centers, it boasts complete R&D facilities and platforms. It also enjoys superiority in medical care as three of its four directly-affiliated hospitals are ranked in national Class A hospital of the first tier.

Recruitment fields
High-level talents in the fields of Medicine (including Traditional Chinese Medicine), Pharmacy (including Chinese Pharmacology), Basic Discipline of Chinese and Western Integrative, Acupuncture, Moxibustion and Rehabilitation, Basic Medicine, Life Science and other related areas are warmly welcomed.

What we offer
In accordance with “One Talent One Scheme”, individualized remunerations and supporting schemes would be tailored to talents’ needs and job objectives. Superior remuneration from 200 thousand to more than 1 million yuan would be paid for the talents recruited. Corresponding compensation and supporting facilities would be provided as well, including allowance for settling-in and house-purchasing.

A research team, sufficient offices and laboratories. The university would offer assistant for higher levels of talent to solve residential registration, a research team, sufficient offices and laboratories. The university would offer assistant for higher levels of talent to solve residential registration, job for spouse, education for children and other problems according to related policies.

Qualifications and requirements
Candidates are basically expected to acquire a doctoral degree of world-renowned university and postdoctoral experiences are preferred. Candidates are also required to be recognized by authoritative experts in peer and acquire a certain degree of scientific achievements. Successful applicants are supposed to work full-time and complete job objectives stated with the University and the related discipline.

How to apply
Candidates are greatly encouraged to submit a personal CV or a self-recommendation form (download it online) to rcb@gzucm.edu.cn. Qualified applicants would receive a reply within 7 working days. For more details please visit http://rsc.gzucm.edu.cn/rcyj.htm, or scan the QR code below.

Contact
Talent Office, GUCM
Tel: +86(0)2039353219
E-mail: rcb@gzucm.edu.cn
Cancer Computational Biology and Bioinformatics
Seeking faculty with expertise in analysis and predictive modeling of perturbed cancer signaling pathways, modeling therapeutic response and resistance, and computational analysis of large datasets (genome sequencing and epigenetic data; network reconstruction from transcriptomics and proteomics; high-resolution cellular, animal and human imaging data sets at multiple scales; and population science cohorts (surveillance, epidemiology, behavioral, exposure data). Search chairs: Dr. Bridget Wilson (bwilson@salud.unm.edu) and Dr. Yan Guo (yguo@salud.unm.edu).

Cancer Cell Signaling & Systems Biology (Tumor Microenvironment)
Seeking faculty with expertise in cancer biology, signaling, and systems biology, with particular interests in dissecting mechanisms of perturbed signaling in cancer cells, analysis and modeling of pathways mediating therapeutic response or resistance, and analysis of cellular and signaling interactions and the immune response in the tumor microenvironment. Candidates utilizing high resolution imaging and modeling technologies are particularly encouraged to apply. Search chairs: Dr. Diane Lidke (dlianke@salud.unm.edu) and Dr. Eric Prossnitz (eprossnitz@salud.unm.edu).

Cancer Experimental Therapeutics
Seeking scientists and physician scientists focused on discovery and development of cancer diagnostic, therapeutic, and imaging agents in a therapies pipeline using innovative flow cytometric and other high throughput functional screening methods and chemo-informatics platforms for drug discovery. The Center, with particular interests in targeted nanotherapeutic drug delivery and novel therapeutic radioisotopes, has a robust Early Phase Clinical Trials Unit. Search chairs: Dr. Larry Sklar (lsklar@salud.unm.edu) and Dr. Alan Tomkinson (atomkinson@salud.unm.edu).

Epigenetics & Functional Genomics
Seeking faculty with expertise in fundamental mechanisms of chromatin regulation and epigenetics in cancer model systems and human tissues, with particular interests in defining epigenetic signatures in model systems and population cohorts in response to environmental carcinogens prevalent in the American Southwest. Also seeking expertise in cancer-focused studies of gene expression, transcriptional regulatory mechanisms, alternative RNA splicing, the biology and role of non-coding RNAs in cancer, and in functional genomics (including CRISPR/CAS or other technologies). Search chairs: Dr. Alan Tomkinson (atomkinson@salud.unm.edu) and Dr. Scott Ness (sness@salud.unm.edu).

Health Services & Behavioral Intervention (Program Leadership Opportunity)
Seeking faculty with an established record of scholarly achievements in health services, cancer care delivery, or behavioral intervention research, with a particular interest in the underserved minority populations of the American Southwest. The successful applicant will have the opportunity to serve as Leader of the Center’s Cancer Population Sciences program and will be expected to expand and enhance inter and intra-programmatic efforts in cancer control and population sciences research. Search chairs: Dr. Anita Kinney (akinney@salud.unm.edu) and Dr. Andrew Sussman (assussman@salud.unm.edu).

Cancer Molecular & Genetic Epidemiology
Seeking scientists with expertise in cancer population sciences and molecular genetic and/or epigenetic epidemiology, particularly as it used to assess and impact cancer health disparities, gene-environment interactions, and genetic ancestry and genetic risk assessment in complex multi-ethnic populations. Search chairs: Dr. Cosette Wheeler (cweeler@salud.unm.edu) and Dr. Linda Cook (lcook@salud.unm.edu).

Cancer Center Chief Informatics & Data Science Officer
Seeking faculty for the position of Cancer Center Chief Informatics Officer, with expertise in development and implementation of integrated data bases and platforms (clinical, research, and population), cancer computational sciences, and clinical informatics in support of the Center’s research and clinical missions. Search chairs: Dr. Yan Guo (yguo@salud.unm.edu) and Rodney Martinez (rmartinez@unm.edu).

Translational Research in Breast Cancers
Seeking scientists or physician scientists with academic accomplishments and expertise in laboratory or population-based research in breast cancer, at the translational/clinical interface. Successful applicants will have the opportunity to lead and facilitate multidisciplinary scientific and clinical teams focused on translation of scientific discoveries to disease prevention, precision medicine, or improved diagnostics and therapeutic intervention. Leadership roles, endowed faculty positions and generous start up packages are available. Search chairs: Dr. Eric Prossnitz (eprossnitz@salud.unm.edu) and Dr. Dennis McCance (dmccance@salud.unm.edu).

Translational Research in Gastrointestinal & Hepatobiliary Cancers
Seeking scientists or physician scientists with academic accomplishments and expertise in laboratory or population-based research in gastrointestinal and hepatobiliary cancers, at the translational/clinical interface. Minority/underserved populations in NM have high incidence and disparity in these cancers, a major research and clinical focus. Successful applicants will have the opportunity to lead and facilitate multidisciplinary scientific and clinical teams focused on translation of scientific discoveries to disease screening and prevention, genomic analysis/precision medicine, and improved diagnostics and intervention. Leadership roles, endowed faculty positions and generous start up packages are available. Search chairs: Dr. Alan Tomkinson (atomkinson@salud.unm.edu) and Dr. Dennis McCance (dmccance@salud.unm.edu).

Translational Research in Cancers of the Head & Neck
Seeking scientists or physician scientists with academic accomplishments and expertise in laboratory or population-based research in cancers of the head and neck, at the translational/clinical interface. Successful applicants will have the opportunity to lead and facilitate multidisciplinary scientific and clinical teams focused on translation of scientific discoveries to disease screening and prevention, genomic analysis/precision medicine, and improved diagnostics and intervention. Leadership roles, endowed faculty positions and generous start up packages are available. Search chairs: Dr. George Atweh (gatweh@salud.unm.edu) and Scott Ness (sness@salud.unm.edu).

University of Missouri
ECOLOGY
Faculty Position
Assistant or Associate Professor
Division of Biological Sciences

The Division of Biological Sciences at the University of Missouri, Columbia, invites applications for a tenure-track faculty position in ecology at the Assistant or Associate Professor level. Potential areas of interest include: climate change, land transformation, and species interactions. The candidate’s research can incorporate field experiments, lab experiments, and/or theoretical and computational approaches in any group of organisms. We encourage applications from candidates who have a record of collegial and collaborative relationships with peers, who integrate perspectives from multiple disciplines, and who are prepared to capitalize on the broad range of research themes within the Division and Colleges at the University of Missouri. Faculty in the Division of Biological Sciences encompass strengths in plant biology, microbial biology, ecological and evolutionary genetics, behavior, and conservation biology. The successful candidate is expected to establish a vigorous, externally funded research program, and to teach at the graduate and undergraduate levels.

The University of Missouri and Division of Biological Sciences place a high value on diversity and inclusivity (http://biology.missouri.edu/diversity-outreach/diversity-statement/). We especially seek candidates with outstanding mentoring skills who welcome and appreciate the racial and cultural diversity of our academic community. We encourage applications from individuals who demonstrate a commitment toward inclusiveness and access to higher education for groups underrepresented in the sciences.

We offer a competitive salary and start-up package, an active doctoral program with institutional support for students, a highly interactive faculty, and outstanding core facilities. Columbia, Missouri, is ranked among the top ten college towns in the U.S.

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff, and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery, and excellence.

Please apply online at http://hrs.missouri.edu/find-a-job/academic. The following documents (compiled into a single PDF) are required for the application to be complete: a cover letter; a CV; a description of research plans and teaching interests; a diversity statement addressing contributions to diversity through research, teaching, and service; and the names and contact information of three referees willing to write a letter if solicited. Applicants should contact the Chair of the search committee (bioscifacultysearch@missouri.edu) with any questions about the position and MU Human Resource Services (muhrs@missouri.edu) with any questions about the application process.

Review of application materials will begin November 10, 2017. To ensure full consideration, applications should be completed by this date. The position will remain open until filled.

An Equal Opportunity/Access/Affirmative Action/Pro-disabled and Veteran Employer.

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UT Health San Antonio
Cellular & Integrative Physiology
Tenure Track Faculty Positions

Department of Cellular and Integrative Physiology
Long School of Medicine

UT Health San Antonio

The Department of Cellular and Integrative Physiology in the Long School of Medicine at the University of Texas Health Science Center at San Antonio (UT Health San Antonio) invites applications for tenure-track faculty positions at the Assistant, Associate and Professor level ranks. Individuals holding a Ph.D. and/or MD with an outstanding record of innovative research and academic performance, and with demonstrated expertise in areas of research that address developmental and/or functional aspects of glial biology, including microglia, and glia/neuron relationships in the healthy brain and/or in disease are encouraged to apply. Successful candidates will receive highly competitive start-up packages and state-of-the-art laboratory space, and will be expected to establish vigorous externally funded independent research programs, provide exemplary mentorship, engage in productive scientific collaborations; and become members of our Integrated Biomedical Sciences Graduate Program to recruit and train graduate students. The positions will remain open until suitable candidates have been identified. Applicants are encouraged to visit our website at http://physiology.uthscsa.edu/ to learn about the department and the research of our current faculty especially those who study glial biology, and that of other neuroscientists at the Health Science Center at the Center for Biomedical Neuroscience (http://uthscsa.edu/cbn/index.asp).

Please login to https://uthscsa.taleo.net/careersection/ex/jobsearch.fl?lang=en&portal=10143023 to apply. Attach your curriculum vitae, a brief description of scientific achievements with current and future research interests (not to exceed 2 pages), and the names of three references.

UT Health San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities.

All faculty appointments are designated as security sensitive positions.

Search more jobs online
Access hundreds of job postings on ScienceCareers.org.
Expand your search today.
The University of Texas at San Antonio (UTSA) is seeking candidates to fill ten faculty positions to foster collaborative research, education and outreach and to create interdisciplinary areas of knowledge that will advance the fields of analytics and data sciences. All positions are either Tenure-Track Assistant and/or Associate Professor level.

→ College of Business
Management Science and Statistics
Applied statistics and experience with big data within a multidisciplinary environment. (2)

Information Systems and Cyber Security
Conducting research and developing tangible solutions to security challenges, particularly with the utilization of cyber analytics.

Marketing
Conducting research and teaching that uses sophisticated marketing analytics approaches.

→ College of Education and Human Development
Kinesiology, Health and Nutrition
Biostatistics, epidemiology, health data analytics, public/community health and/or health disparities.

→ College of Engineering
Electrical and Computer Engineering
Machine learning and big data analytics.

→ College of Liberal & Fine Arts
Sociology
Social networks or public health.

→ College of Public Policy
Demography
Spatial analysis, life course, epidemiology, health and environment.

→ College of Sciences
Computer Science
(1) Game-related areas, with a focus on computer graphics and/or human computer interaction.
(2) Cyber security and data analytics.

Details/To apply: [http://research.utsa.edu/clusteranalytics](http://research.utsa.edu/clusteranalytics)

As an Equal Employment Opportunity and Affirmative Action employer, it is the policy of The University of Texas at San Antonio to promote and ensure equal employment opportunity for all individuals without regard to race, color, religion, sex, national origin, age, sexual orientation, gender identity, disability, or veteran status. The University is committed to the Affirmative Action Program in compliance with all government requirements to ensure nondiscrimination. The UTSA campus is accessible to persons with disabilities.
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1. Register for a free online account on ScienceCareers.org.

2. Search thousands of job postings and find your perfect job.

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4. Upload your resume into our database and connect with employers.

5. Watch one of our many webinars on different career topics such as job searching, networking, and more.

6. Download our career booklets, including Career Basics, Careers Beyond the Bench, and Developing Your Skills.

7. Complete an interactive, personalized career plan at “my IDP.”

8. Visit our Career Forum and get advice from career experts and your peers.

9. Research graduate program information and find a program right for you.

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Visit ScienceCareers.org today — all resources are free.

ScienceCareers.org
FROM THE JOURNAL SCIENCE  AAAS

SCIENCECAREERS.ORG
Faculty Position in Quantum Science and Technology at the École polytechnique fédérale de Lausanne (EPFL)

The School of Basic Sciences (Physics, Chemistry, and Mathematics) at EPFL seeks to appoint a tenure track Assistant Professor in experimental physics in Quantum Science and Technology (QST). The appointment is offered at the Tenure Track level, but in exceptional cases, appointments at other ranks might be considered.

Areas of interest are superconducting quantum circuits, solid-state qubits in semiconductors, defects centers, or other solid-state quantum systems for sensing, communication, or computation, or fundamental studies. Moreover, photonic quantum technologies are of interest.

We are interested in candidates whose research broadens our existing efforts in these domains. Priority will be given to the overall originality and promise of the candidate’s work over any particular specialization area.

Candidates hold a PhD and have an excellent record of scientific accomplishments in quantum science and technology. In addition, commitment to teaching at the undergraduate level, and specialized courses at the Master and doctoral levels are expected.

Applications should include a cover letter, a CV with a list of publications, a concise statement of research (maximum 3 pages) and teaching interests (one page), and the names and addresses (including e-mail) of at least three references.

EPFL, with its main campus located in Lausanne, Switzerland, on the shores of Lake Geneva is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus with first-class infrastructure, including in particular facilities for material growth and characterization and in particular extensive and leading facilities for nano-fabrication (CMi). As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research cooperation between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English often serving as a common interface.

Applications should be uploaded (as PDFs) by December 15th, 2017 to https://facultyrecruiting.epfl.ch/position/6848515

Inquiries may be directed to:

Prof. Harald Brune
Chairman of the Search Committee
E-mail: iphysdirector@epfl.ch

For additional information on the EPFL, please consult:
- http://www.epfl.ch
- http://sb.epfl.ch
- http://iphys.epfl.ch
- http://sti.epfl.ch
- http://cmi.epfl.ch

EPFL is an equal opportunity employer and a family friendly university.

Lymphoma Laboratory Investigator Division of Hematologic Neoplasia

The Department of Medical Oncology at the Dana-Farber Cancer Institute and the Department of Medicine at Brigham and Women’s Hospital announce a search for a Lymphoma Laboratory Investigator at the Assistant or Associate Professor level to join the Division of Hematologic Neoplasia. The investigator will be a member of the newly formed Dana-Farber/Brigham and Women’s Lymphoma Research Center. Appointment and compensation will be commensurate with experience and institutional policies.

The successful candidate will develop an independent, disease-based laboratory focused on B-cell lymphomas. Areas of particular interest include the genetics of lymphoid malignancies, translation of genetic analyses to clinical trials and immune evasion mechanisms in lymphoma. The candidate must have an MD and/or PhD and a proven track record of outstanding laboratory research and teaching ability. The successful candidate will also engage in teaching students and fellows in the laboratory setting.

Interested candidates must submit a curriculum vitae, a research plan and three letters of reference to: Margaret Shipp, MD, Dana-Farber Cancer Institute, Mayer 513, 450 Brookline Avenue, Boston, MA 02215. Please send submissions via email to Lindy Boyne: lindy_boyne@dfci.harvard.edu before December 31, 2017.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.