Faculty of Science

The Faculty of Science at the University of Zurich invites applications for an

Assistant Professor
Tenure Track in Digital Bioinorganic Chemistry

We are seeking candidates with an outstanding track record to build an internationally recognized research program in digital bioinorganic chemistry. While all areas of biological inorganic chemistry will be considered, upon equal qualifications, preference will be given to applicants with an interest in research directions complementing those of existing groups. This professorship lies within the UZH Digital Society Initiative and hence its research must have a strong link to aspects of digitalization, e.g. Big Data, bioinformatics, simulations, spectroscopy, high throughput, machine learning, or data mining. The selected candidate is expected to lead an independent research group linking experimental and computational methods and to participate in teaching at all levels of the BSc, MSc and PhD programs. The University of Zurich has an established program for career progression allowing promotion to associate and full professor upon successful evaluation.

The University of Zurich provides generous research support, including dedicated funds for personnel, running expenses and competitive start-up packages. Moreover, the successful applicant is expected to acquire external research funding. Zurich’s scientific environment encompasses a rich spectrum of diverse activities spanning physical to biomedical research that provides extensive opportunities for collaboration with research groups at the University of Zurich and other leading Swiss research institutions.

The employment conditions for this position follow the legal regulations of the University of Zurich (please see www.prof.uzh.ch/de.html), including part-time options. The University of Zurich is an equal opportunities employer and in particular strives to increase the percentage of women in leading positions (please see https://www.mnf.uzh.ch/en/mnf-gleichstellung.html). Therefore, qualified female researchers are particularly encouraged to apply. The city of Zurich combines a stimulating cultural scene in a modern European city with easy access to beautiful natural surroundings.

Academics with the appropriate qualifications are kindly invited to submit their applications including:
- a curriculum vitae
- lists of publications and research funding,
- a detailed research plan and a teaching outline
- names and contact details of three referees


For further information, please contact Prof. Dr. Roger Alberto (email: ariel@chem.uzh.ch).
Professor and Dean, College of Optics and Photonics

The University of Central Florida (UCF) invites applications and nominations for the position of dean of the College of Optics and Photonics. The College of Optics and Photonics, which houses CREOL (Center for Research and Education in Optics and Lasers), is one of the world’s foremost institutions for research and education in optics and photonics.

Located in Orlando, UCF is one of the nation’s most dynamic metropolitan research universities. We are seeking a visionary leader for the college. The dean of the college is responsible for working with the faculty to foster excellence in research and education while continuing to reinforce the role of the college within the university and industry. As the academic and administrative leader of the college, the dean’s responsibilities will include, but are not limited to: fiscal management, strategic planning, and academic programs.

The next dean of the College of Optics and Photonics shall possess:

• a strong commitment to advance research, teaching, and learning;
• an ability and willingness to advocate for student success and faculty excellence;
• evidence of advancing diversity and inclusivity;
• the ability to inspire the college’s faculty, students and staff, university community, industry partners, donors, and alumni to dedicate their time and talent in pursuit of a shared vision for the college;
• a strong understanding of current trends and research directions in optics and photonics essential for promoting and accelerating research and discovery in the college;
• a working knowledge of the industry, its main challenges and strategic directions for the future.

The position reports to the provost and vice president for Academic Affairs.

The College of Optics and Photonics offers M.S. and Ph.D. degrees in Optics and Photonics and a B.S. degree in Photonic Science and Engineering. The faculty engage in a broad spectrum of research covering all areas of optics and photonics, ranging from fundamental physics to device and systems research.

The college has 35 core faculty members, and over 20 faculty members from other UCF colleges with joint appointments, about 50 research scientists and postdoctoral scholars, over 140 graduate students, and 150 undergraduate students. The college is home to the Center for Research and Education in Optics and Lasers (CREOL), the Florida Photonics Center of Excellence (FPCE), the Townes Laser Institute (TLI), the Townes Institute for Science and Technology Experimentation Facility (TISTEF), and the Institute for the Frontier of Attosecond Science and Technology (iFAST). Additional information is available at https://www.creol.ucf.edu.

UCF and its 13 colleges provide opportunities to more than 68,000 students, offering 189 bachelor’s and master’s degrees, and 32 doctoral programs. Students come from all 50 states and over 147 countries. A priority on diversity and inclusiveness led UCF to co-found the University Innovation Alliance, a consortium of large public research universities committed to better serving first-generation, low-income students. U.S. News & World Report ranked UCF the 10th “Most Innovative School” in its Best Colleges 2019 report. Additionally, UCF is one of 56 public universities with the Carnegie Foundation’s highest designation in two categories: community engagement and very high research activity. As one of the largest universities in the country, UCF is committed to innovative community partnerships, world-class research with local and global impact and the integration of technology and learning. For additional information about the University of Central Florida, please visit www.ucf.edu.

Minimum Qualifications
Applicants must hold an earned doctorate from an accredited institution in a related field; have a strong research record and commitment to teaching; have a strong understanding of academic affairs; and have credentials to be appointed at the level of full professor with tenure at the college.

Preferred Qualifications
Preference will be given to applicants with demonstrated leadership experience in higher education, industry, or government lab, and a strong recognition in the field.

Additional Application Materials Required
UCF requires all applications and supporting documents to be submitted electronically through the Human Resources website, https://jobs.ucf.edu/en-us/job/497427/professor-and-dean-college-of-optics-and-photonics. In addition to completing the online application, candidates must upload a letter of interest, a complete CV, and contact information for three (3) professional references.

References will be contacted only for short-listed candidates after notification.

The position will remain open until filled. Screening of applications will begin August 15, 2019.

Please contact the search committee chair, Dr. Michael Georgiopoulos, at michaelg@ucf.edu with questions, nominations and expressions of interest about the position.

Equal Employment Opportunity Employer
As an Equal Opportunity/Affirmative Action Employer, UCF encourages all qualified applicants to apply, including women, veterans, individuals with disabilities, and members of traditionally underrepresented populations. UCF’s Equal Opportunity Statement can be viewed at: http://eoo.ucf.edu/documents/PresidentsStatement.pdf. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.
The Department of Molecular and Cellular Biology at Harvard University seeks to appoint a tenured professor in developmental biology, with an emphasis on studying fundamental biological questions in either conventional or unconventional model systems. We are particularly excited about candidates who employ modern quantitative methods such as, but not limited to, imaging, genomics, and computation. The appointment is expected to begin on July 1, 2020 or as soon as feasible. The professor will teach and advise at the undergraduate and graduate levels. The Department offers an interactive research community with broad interests, state of the art animal facilities and core facilities for imaging, proteomics, genomics and bioinformatics, and close association with wider Harvard science initiatives such as the Quantitative Biology Initiative, the Harvard Stem Cell Institute, the Center for Brain Science, the Broad Institute, and the Center for Nanoscale Systems.

A doctorate degree is required. Applications should include: curriculum vitae, a research vision statement describing future plans, a teaching statement describing teaching approach and philosophy, and a statement describing efforts to encourage diversity, inclusion, and belonging, including past, current, and anticipated future contributions in these areas.

Candidates are encouraged to apply by September 1, 2019. Applications will be reviewed until the position is filled. We anticipate interviewing short-listed candidates beginning in the first weeks of October.

We are deeply committed to improving the diversity of Harvard’s faculty and scientific community. We strongly encourage applications from women and other underrepresented groups.

Submit applications to: http://academicpositions.harvard.edu/postings/9093

For information contact Polina Kehayova | kehayova@fas.harvard.edu | www.mcb.harvard.edu

HARVARD UNIVERSITY

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

CAREER OPPORTUNITY
Faculty Position, Cell and Molecular Biology
Memphis, TN

The Department of Cell and Molecular Biology seeks applicants for faculty positions at all levels (Assistant, Associate or Full). St. Jude Children’s Research Hospital offers a remarkable opportunity to perform cutting-edge research with outstanding, long-term institutional support and exceptional core facilities in an environment of open collaboration.

Successful applicants will possess a Ph.D., M.D., or both; and present a vibrant research program with potential for interaction both within the department and across the institution.

Interested applicants should submit a CV and a 2-page letter of research accomplishments and future interests. Applicants for Assistant Member positions should have three letters of recommendation. Applicants for Associate/Full Member positions should send contact information for three references.

J. Paul Taylor, M.D., Ph.D.
Chair, Department of Cell and Molecular
St. Jude Children’s Research Hospital
262 Danny Thomas Place
Memphis, TN 38105
marquetta.nebo@stjude.org
Apply online: bit.ly/facultycellbiology

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Applications are invited for appointment to the post of Director of Indian Institute of Technology (IIT) at Kharagpur. The Director of an IIT is the academic and administrative head of the Institution. He/she is expected to have a minimum of 5 years’ administrative experience and leadership qualities to head an Institute of National importance. The candidate/person should be a Ph.D. with first class or equivalent at the preceding degree, preferably in a branch of Engineering. In exceptional cases, candidates with Science, Mathematics or Management degrees may be considered. He/she should have an outstanding academic record throughout and a minimum of 10 years teaching experience as a Professor in a reputed Engineering or Technology Institute or University and should have guided Ph.D. students. The applicant should preferably be less than 60 years of age on the last date of receipt of the applications. The post carries a fixed pay of Rs. 2,25,000/- (Revised) per month, with allowances as per rules.

2. Interested individuals may apply giving their detailed resume in the prescribed format clearly bringing out research, teaching, industry-academia collaborations and administrative achievements, along with a two-page justification in support of their candidature, a two-page vision statement for the institution and contact details of at least two distinguished individuals well acquainted with their work. The application typed in the prescribed format along with enclosures may be sent by Registered/Speed Post to The Under Secretary (TS.1), Department of Higher Education, Ministry of Human Resource Development, Room No. 428 “C” Wing, Shastri Bhawan, New Delhi -110 001 so as to reach the Ministry on or before 20th July, 2019. The detailed advertisement and the format of application is available on the website (www.mhrd.gov.in).