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In 2019, the position of President (Code. No. 286) is to be filled at Technische Universität Darmstadt.

Technische Universität Darmstadt is one of Germany’s leading technical universities. Its main areas of research, teaching and transfer are engineering and natural sciences, which cooperate closely with selected humanities and social sciences. TU Darmstadt with its approximately 25,000 students is the only technical university in Hessen. It is integrated into the economically strong Rhine/Main/Neckar region and has an effective international network.

We are looking for an academically proven leader with international experience who will develop the profile of TU Darmstadt in a creative, committed and competent manner, taking into account the legally stipulated autonomy. The notable strengths of TU Darmstadt in interdisciplinary cooperation between engineering, natural sciences, humanities and social sciences are to be expanded and there is to be a particular focus on actively shaping the excellence and internationalisation strategy. TU Darmstadt lives a culture of open communication and expects the applicant to be able to integrate and cooperate both internally and externally.

In accordance with the requirements of Section 39 Hessisches Hochschulgesetz [Higher Education Act of the State of Hessen], the President is elected by the University Assembly on the proposal of the University Council. Adequate knowledge of German and a sound knowledge of the German higher education system are expected. The remuneration is negotiated with the Hessian State Ministry for Higher Education, Research and the Arts.

TU Darmstadt expressly welcomes applications from women. Persons with a degree of disability of at least 50 or those of an equal status are given preference if they are of the same suitability.

Applications including substantiating documents must be sent to the Chairman of the Selection Committee, Professor Ferdi Schüth, TU Darmstadt, Referat Qualitätsmanagement und Gremien (IB), Karolinenplatz 5, 64289 Darmstadt or by e-mail to fondungskommision@tu-darmstadt.de.

Application deadline: September 1, 2018

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**Postdoctoral Fellow / Staff Scientist Positions in Cancer Epigenomics**

The newly established Laboratory of Cancer Genomics in the Wilmot Cancer Institute at the University of Rochester Medical Center is seeking productive and highly motivated individuals interested in cancer epigenetics/genomics. Current studies make use of molecular genetic and genomic approaches to understand epigenetic control of transcription and its role in phenotypic plasticity, intratumor heterogeneity and the emergence of invasive or drug resistant properties. Translational epigenomics studies in human cancers are focusing on defining epigenomic/genomic signatures associated with environmental exposures and patient outcomes with the goal of identifying novel routes for cancer therapy.

Applicants should hold a PhD in the biomedical sciences, computational biology or related discipline with experience in molecular/cancer biology, (epi)genomics, and/or bioinformatics. Wet and/or ‘dry’ lab experience with epigenomics technologies/data (WGBS, ChIP-seq, ATAC-seq, Pro-seq/RIP-seq), single-cell approaches, RNA biology, gene editing, or cancer models (3D culture, spheroid/organoid) are highly desirable, but applicants with a strong background in a related area, track-record of accomplishment, and desire to work in a multidisciplinary team of investigators focused on cancer epigenetics will be considered. Computational scientists (MS/PhD) with expertise in bioinformatics, systems biology and machine learning approaches are also encouraged to apply. Candidates should have excellent scientific writing and oral communication skills, as well as the ability to work effectively and collaboratively with others.

Information about living/working at University of Rochester can be found at https://www.rochester.edu/working/hr/relocation/.

Interested applicants should submit a cover letter, CV and contact information for three references to: Ms. Elva Mikk, Wilmot Cancer Institute, University of Rochester, 601 Elmwood Avenue, Rochester, NY 14642, Box 704 or e-mail at: elva_mikk@urmc.rochester.edu.

*The University of Rochester is an Equal Opportunity Employer and has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in higher education.*
Chair, Department of Biomedical Engineering and Thomas J. Linnemeier Guidant Foundation Chair

The Department of Biomedical Engineering in the Purdue School of Engineering and Technology at Indiana University-Purdue University Indianapolis (IUPUI) is seeking highly qualified individuals to apply for the position of Department Chair and holder of the Thomas J. Linnemeier Guidant Foundation Chair in Biomedical Engineering, an endowed, tenured position at the rank of Professor.

This senior level leadership position within the School is intended for candidates who are dedicated to the advancement of undergraduate and graduate education, have a distinguished record of research and professional accomplishment, have strong leadership and management abilities, and a steadfast commitment to faculty governance. This is an outstanding opportunity to impact the future direction of the department and its programs with the potential to guide the department’s ascension to among the premier departments of its kind in the nation.

Applicants must have a Ph.D. in engineering or a related discipline and a well-documented research career evidenced by significant publications and extramural research funding. The search encourages applications from not only well-established Professors but also from rapidly progressing Associate Professors whose work would merit promotion to Professor. The incumbent’s research would have a primary application in an established area of biomedical engineering such as biomaterials, biomechanics, or bioinstrumentation. Other areas in BME will be considered. Besides leading and managing the department, the successful candidate will be expected to establish a state-of-the-art research program in collaboration with the Indiana University School of Medicine, also on the IUPUI campus. Major institutes and centers at IUPUI include the Biomechanics and Biomaterials Research Center, the Indiana Center for Musculoskeletal Health, the Simon Cancer Center, the Krannert Institute of Cardiology, and the Stark Neurosciences Institute. A qualified candidate may be offered joint appointments in both engineering and medicine. A more complete description of BME at IUPUI is available at www.engr.iupui.edu/bme.

The Purdue School of Engineering and Technology at IUPUI has 7 academic departments with an extensive undergraduate and graduate degree portfolio, including numerous CAC, EAC, and ETAC of ABET accredited B.S. programs. The School has over 3,500 students, including approximately 500 graduate students pursuing either M.S. or Ph.D. programs. More information about the School is available at engr.iupui.edu/

The IUPUI campus has approximately 30,000 students and over 200 degree programs with annual research expenditures totaling over $300M. IUPUI has received the Higher Education Excellence in Diversity (HEED) Award for five consecutive years. More information about IUPUI is available at www.iupui.edu

Applications must include a statement of interest, curriculum vitae, and contact information for at least three references. Apply for this position at https://indiana.peopleadmin.com/postings/4229. Applications are welcome until the position is filled.

IUPUI is an Equal Opportunity/Affirmative Action educator and employer and affords reasonable accommodations to persons with disabilities.

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University of Minnesota

Faculty Position in Cardiac/Skeletal Muscle Molecular and Integrative Physiology

The Department of Integrative Biology and Physiology at the University of Minnesota Medical School invites applications for a tenure-track faculty position.

We seek outstanding scientists who will establish a competitive extramurally funded research program that focuses on molecular and integrative physiology of cardiac and skeletal muscle biology. Candidates from all areas of cardiac/skeletal muscle physiology, from gene to whole organism, are sought including candidates with interests in muscle stem cells, metabolism, and aging. Candidates are particularly encouraged to apply. This position is open to candidates at all ranks and offers exceptional startup support, a dynamic intellectual environment, state-of-the-art facilities, a competitive salary, and quality research space within the Department of Integrative Biology and Physiology https://www.physiology.umn.edu.

Minimum qualifications: Ph.D., M.D., or equivalent in a relevant field of study, plus applicable postdoctoral or faculty experience. A creative and innovative research program is essential, current funding is not required. To apply, please upload a curriculum vitae and concise summary of current and planned research in response to job opening ID 324849 or 324853 at http://www1.umn.edu/oeh/employment. Please also arrange to have three (3) letters of recommendation sent to jotto@umn.edu or Search Committee, Department of Integrative Biology and Physiology, Medical School, 6-125 Jackson Hall, 321 Church Street S.E., Minneapolis, MN 55455. Review of applications will begin October 1, 2018 and continue until the position is filled.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the University of Minnesota, please visit: https://diversity.umn.edu.

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Mireille Gillings Professorial Fellowships in Health Innovation

The University of Exeter Medical School is excited to invite applications for our two new Mireille Gillings Professorial Fellowships in Health Innovation, with very competitive salaries plus unique programme grants of up to £1m and leading to tenured positions after five years. We are seeking to recruit talented researchers who are looking to establish themselves as future leaders in their respective fields and establish a tenured career at Exeter. We are particularly interested in individuals with research interests across: Neuro imaging, PET imaging, Drug discovery, Public health, Diabetes, Primary care, Dementia and Genomics.

Current opportunities include two Mireille Gillings Professorial Fellowships in Health Innovation (5 years), leading to tenured positions. A very competitive salary package plus up to £1m Fellowship Fund for the right candidates.

Tailored and personalised support will be provided for leadership and entrepreneurial activities across area such as Executive Education, Finance, Coaching and/or MBA studies, depending on individual requirements, with the aim of creating health leaders who can navigate the complexity of partnering medicine and money and steer society through the health challenges of the future.

Interested? Full details are available at https://medicine.exeter.ac.uk/about/joinus