The Institute of Marine and Environmental Technology (IMET) of the University System of Maryland seeks applications for the position of Assistant Professor (tenure-track) taking modern “omic” (transcriptomic, proteomic, and metabolomic) approaches to the study of biofilms in the environment and/or of significance to pathogenicity. The successful candidate will have a track-record of outstanding research of basic biological processes involved in biofilm establishment, maintenance, and control. Candidates with an interest in practical and biomedical application of their fundamental research, including interactions with industry, are encouraged to apply. Candidates should also be interested in utilizing state-of-the-art techniques for biofilm analyses that will translate into environmental and/or human health applications.

A demonstrated ability to establish a well-funded research program in a dynamic and very collaborative setting is expected of the successful candidate. Primary appointment is in the Dept. of Microbial Pathogenesis, School of Dentistry at the University of Maryland Baltimore, with a secondary appointment at the University of Maryland Center for Environmental Science. The primary focus of the appointee will be research; teaching at the graduate level is also strongly encouraged. Candidates should explicitly outline the links of their research to human health and/or environmental applications.

IMET’s mission is to study the biology of coastal marine biosystems and ensure their sustainable use, as well as exploit marine-derived systems to improve human health (www.imet.usmd.edu). IMET is a collaboration of three major USM research institutions - the University of Maryland Baltimore (UMB), the University of Maryland Baltimore County (UMBC), and the University of Maryland Center for Environmental Science (UMCES) - in an integrated state-of-the-art research facility located at Baltimore’s Inner Harbor.

A Ph.D. or equivalent terminal degree is required in molecular biology, microbiology, biochemistry, bioengineering or related fields. Postdoctoral experience and a strong publication record are expected. Applicants should send the following in a single PDF file to Russell Hill, Director, IMET; email to imedirectorsoffice@umces.edu: (1) detailed curriculum vitae, (2) statement of research interests and goals and (3) names and contact details of three to five references. The position remains open until filled; to receive full consideration, applications should be submitted by August 31, 2017.

The USM is an Equal Opportunity, Affirmative Action Employer. The University of Maryland, Baltimore is an Equal Opportunity/Affirmative Action Employer. Minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.
iDiv (German Centre for Integrative Biodiversity Research Halle-Jena-Leipzig) is a world-leading institute for integrative biodiversity research. Its central mission is to promote theory-driven synthesis and data-driven theory in integrative biodiversity research. The concept of iDiv encompasses the detection of biodiversity, understanding its emergence, exploring its consequences for ecosystem functions and services, and developing strategies to safeguard biodiversity under global change. iDiv is established as an institute in Leipzig and is run by Martin Luther University Halle-Wittenberg (MLU), Friedrich Schiller University Jena (FSU) and Leipzig University (UL) – in cooperation with the Helmholtz Centre for Environmental Research (UFZ). The science consortium is enhanced by the expertise of many research institutes (Max Planck Society, Leibniz Association) and by specific member research groups.

Integrated in iDiv, the Leipzig University offers the following position as soon as possible:

**Junior Research Group Leader “Evolution & Adaptation”**

*(initially limited until September 30, 2020)*

Salary: up to Entgeltgruppe 15 TV-L, subject to personal qualifications

We are searching for a research scientist with excellent qualifications in evolutionary biological research. Principally, we are looking for an enthusiastic junior researcher using empirical approaches, such as field observations or manipulations, mesocosm/lab experiments coupled with genomic analyses, to address evolutionary questions in a clear biodiversity context. Successful candidates are expected to develop an independent research program and have the explicit ambition to pursue a career in science. The candidate should have a strong intention to collaborate with biodiversity researchers from a wide variety of research fields within and beyond iDiv.

**Tasks:** The applicant will conduct independent, interdisciplinary research in a biodiversity related evolutionary research topic. The function includes coordination of the junior group’s research efforts, supervision of PhD students and technicians, obtaining additional independent research funding (e.g. DFG, European Union), publications of research in international, high-ranking scientific journals, communication with collaboration partners within and outside iDiv, and the successful alignment of the group’s research activities with iDiv’s mission. Moreover, the junior group leader is expected to contribute actively to teaching activities in yDiv, iDiv’s young biodiversity scientists’ graduate school.

**Requirements:** Suitable applicants must hold a doctoral degree (Ph.D. or equivalent) in natural sciences or a closely related field, and circa 2.5 years of independent postdoctoral research experience. They should demonstrate an excellent scientific track record, evidenced by several publications in international peer-reviewed journals, and successful acquisition of independent funding. Experience with student supervision and administrative or organizational activities are highly preferred.

Funding will be provided for the position of the group leader, 1 PhD student and a technician, running costs and a start-up package. The new junior research group will be – together with the already existing iDiv core groups – housed in a state-of-the-art building on the “Alte Messe” area in Leipzig. The appointment of the candidate and the group members will be via the University of Leipzig.

The position is initially limited until September 30, 2020 with prolongation dependent upon successful renewal of DFG funding for iDiv as a research centre and positive evaluation of the junior group.

Applications with reference file number 177/2017 are accepted via our application portal under apply.idiv.de. Applications should contain a CV - including information on acquired funding - a publication list indicating how publications relate to the candidate’s research program, a research statement - including a short statement on how candidate’s proposed research program matches with current iDiv research - of maximum 2 A4 sides, and the names and full addresses of two references. We prefer applications via our application portal, hard copy applications can be sent to German Centre for Integrative Biodiversity Research – iDiv; Dr. Rebecca Thier-Lange; Deutscher Platz 5e; 04103 Leipzig.

The deadline for application submission is 24 August 2017. For queries on the application process, please contact Dr. Rebecca Thier-Lange (Rebecca.thierlange@idiv.de) or Dr. Joanna Hanzel (Joanna.hanzel@idiv.de).

Applying via email is questionable under data protection law. The sender assumes full responsibility. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

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**TENURE-TRACK PROFESSOR IN GLOBAL CHANGE ECOLOGY**

Harvard University  
Faculty of Arts and Sciences  
Department of Organismic and Evolutionary Biology

**Position Description:** The Department of Organismic and Evolutionary Biology seeks to appoint a tenure-track professor in Global Change Ecology, with an emphasis on terrestrial ecosystems at physiological, population, community, or ecosystem levels from ecological or evolutionary ecology perspectives. We are especially interested in individuals who conduct rigorous observational and/or experimental work in the field and/or lab that advances our understanding of how climate change, land transformation, and species interactions, introductions or extinctions are affecting terrestrial ecosystems at local, regional and global scales. In addition, we would be interested in individuals who are advancing our understanding of how to conserve biodiversity in natural and human-dominated landscapes, the role of biodiversity in the maintenance of ecosystem services, and the dynamics of coupled human-natural systems. Successful candidates will be expected to develop an innovative research program and contribute to teaching at the undergraduate and graduate levels, particularly in the areas of ecology, conservation biology or global climate change. Applications from, or information about, female and minority candidates are especially encouraged. The department has strong linkages to a number of allied departments and institutions, including the Dept. of Earth and Planetary Science, Harvard Forest, Arnold Arboretum, Harvard University Herbaria, Harvard Museum of Comparative Zoology, and Harvard Center for the Environment. The appointment is expected to begin on July 1, 2018.

**Basic Qualifications:** Doctorate in Ecology or related discipline required by the time the appointment begins.

**Additional Qualifications:** Demonstrated strong commitment to teaching is desired.

**Special Instructions:** Please submit the following materials through the ARIS portal (http://academicpositions.harvard.edu/postings/7705). Candidates are encouraged to apply by October 1, 2017; applications will be reviewed until the position is filled.

1. Cover letter
2. *Curriculum Vitae*
3. Teaching statement (describing teaching approach and philosophy)
4. Research statement
5. Names and contact information of 3-5 referees, who will be asked by a system-generated email to upload a letter of recommendation once the candidate’s application has been submitted. Three letters of recommendation are required, and the application is considered complete only when at least three letters have been received.
6. Publications or copies of creative works, if applicable.

**Contact Information:** Prof. Paul Moorcroft, Search Committee, Department of Organismic and Evolutionary Biology, Faculty of Arts and Sciences, Harvard University, Cambridge, MA 02138

**Contact Email:** Paul Moorcroft c/o Damari Rosado (damarirosado@harvard.edu)

*Harvard is 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.*
Established in 1951, Southern Medical University (SMU), a national key university (1979), was originally the First Military Medical University, PLA. In August 2004, it was handed over to the local government of Guangdong Province and renamed as Southern Medical University. In Guangdong Province, SMU is the only medical university which ranks as one of the Ministry-Province Co-constructed Medical Universities as well as Provincial Prospective High-Level Universities. SMU currently comprises 2 campuses (main campus and Shunde campus) and 11 affiliated hospitals, covering 7 disciplines including medicine, technology, engineering, literature, management, law, and economics. SMU has 10 first-level disciplines with authorization of doctoral degree, 6 post-doctoral research stations, 5 state-level key/prospective disciplines, 17 state-level key clinical specialties, 6 state-level key disciplines on TCM. According to recent statistics, disciplines including clinical medicine, pharmacology & toxicology, biology & biochemistry, neuroscience & behavior of SMU have been ranked Top 1% of ESI. SMU houses 1 national key laboratory and 1 national clinical research center.

The mission of SMU is to develop a national leading medical university in advancing human health through the integration of research, education, patient care, and community service. To achieve the goal of building a high-level university, SMU spares no effort to implement the strategy of “strengthening universities with more talented people” in order to greatly enhance the core competitiveness of talents and sustainable development capacity and to further strengthen the support for the introduction and training of outstanding personnel. For this purpose, the university is now recruiting high-level talents worldwide. (Please check [http://portal.smu.edu.cn/rcb/zpxx/sg.htm](http://portal.smu.edu.cn/rcb/zpxx/sg.htm) for more details.)

**Discipline Requirement**
- Candidates are expected to major in Basic Medicine, Clinical Medicine, Biomedical Engineering, Pharmacy, Public Health, Biotechnology, Biology, Stomatology, etc.

**Types and Qualifications**
- There are 2 types of high-level talents introduction in SMU: full-time and part-time.
- We are looking for academicians from Chinese Academy of Sciences, Chinese Academy of Engineering and world-renowned academic institutions or equivalently, distinguished/leading talents of “National Special Support Program”, members of “Thousand Talents Program”, distinguished/chair professors of “Cheung Kong Scholar”, grantees of “The National Science Fund for Distinguished Young Scholars”, tenured professor of world-renowned universities (or equivalent); outstanding young talents of “National Special Support Program”, members of “Thousand Young Talents Program”, young scholars of “Cheung Kong Scholar”, grantees of “The National Science Fund for Excellent Young Scholars” (or equivalent); talents with innovative papers published on the world-class journal as the first author/corresponding author.

**Treatment**
- SMU offers competitive remuneration package and research start-up fund for every position accordingly.

**Application Process**
- Please send a resume to smurcb@126.com

**Contact Us**
- High-Level Talent Office, Southern Medical University (http://portal.smu.edu.cn/rcb)
- Tel: 0086 20 81849084
- Contacts: Mr. Li
- Email: smurcb@126.com
- Wechat ID: smuyg
- Address: No. 1023, Shatai Nan Road, Guangzhou, China
- Postcode: 510515

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