Careers in the Higher Education Sector, Science Policy, and Education

Daniela Klammer
Many jobs in higher education sector

- People understand the value of a PhD
- Your socialization as a scientist is useful
- You do not lose contact with research, but you don’t have to do it yourself
- You contribute to scientific progress in an indirect way
- Universities et al are non-profit organizations
- Typically high job security for indefinite contracts
- Salaries ok, but not high if taxpayers’ money
University/research institute

- Infrastructure
- Management
- Science Policy
- Quality Assurance
- Operations
- Interaction with public
If you like technology

- Staff scientists positions attached to facilities
- Jobs in core facilities
  - Microscopy, nanofabrication, image analysis, etc.
- Jobs in scientific computing, data analysis
- Jobs in IT core infrastructure
  - Cluster management, HPC, etc.
Staff scientists

Jack Merrin & Ivan Pietro, Nanofabrication Facility

Robert Hauschild & Christoph Sommer, Bioimaging Facility

Walter Kaufmann, Electron Microscopy Facility
Life Scientists in SSUs

Ekatharina Papusheva
Former Unit Head Bioimaging

Matthias Nowak
Unit Head Life Science Facility

Gabby Krens
Unit Head Bioimaging Facility
Scientific Computing

Janos Kiss

Stefano Elefante

Alois Schlögl
Research Assistant (f/m), Computer Science, Mathematics, Computational Science, Physics

Advertising institute: JSC - Jülich Supercomputing Centre
Reference number: 2016-214

The Jülich Supercomputing Centre (JSC) operates one of the most powerful supercomputing infrastructures in Europe and makes it available to researchers at Forschungszentrum Jülich, in Germany, and throughout Europe. In the JSC’s "High Performance Computing in Neuroscience" division, the future High Performance Analytics and Computing Platform is being developed as part of the Human Brain Project. One focus is on the use of hierarchical memory architectures.

We are looking to recruit a

Research Assistant (f/m), Computer Science, Mathematics, Computational Science, Physics

Your Job:

- Analysis of relevant current and future applications of brain research and documentation of their requirements
- Development of software for the efficient use of hierarchical mass storage systems or evaluation of existing solutions
- Evaluation of the developed solutions with regard to their usability and performance

Your Profile:

- A university degree in one of the above-mentioned disciplines
- Good knowledge in computer architectures
- Experience in programming in C or C++ as well as in the use of script languages common in the Unix environment
- Experience in the parallelization of applications is of advantage.
- Ideally, you have specialist knowledge in performance analysis or I/O architectures.

Other important prerequisites are proactivity and the ability to cooperate in an interdisciplinary, international environment.

Our Offer:

- A diverse range of activities in an interdisciplinary, international research group and a friendly work environment
- Excellent research and computing infrastructure of one of the largest research centres in Europe
- Employment initially fixed-term until 31.03.2018 but with possible longer-term prospects
- Full-time position with the option of slightly reduced working hours
- Salary and social benefits in conformity with the provisions of the Collective Agreement for the Civil Service (TVöD)
Bioinformatician

<table>
<thead>
<tr>
<th>Location</th>
<th>EMBL-EBI, Hinxton near Cambridge, UK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff Category</td>
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<tr>
<td>Contract Duration</td>
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<td>Grading</td>
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<td>Closing Date</td>
<td>8 October 2018</td>
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<td>Reference Number</td>
<td>EBI01273</td>
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We are seeking to recruit a Bioinformatician to join the Protein function development team at the EMBL-European Bioinformatics Institute (EBI) located on the Wellcome Genome Campus near Cambridge in the UK. This team is responsible for major international protein sequence resources including the Universal Protein resource (UniProt).

The EBI is a world-leading bioinformatics centre providing biological data to the scientific community, with expertise in data storage, analysis and representation. The Universal Protein Resource (UniProt) provides a central resource on protein information and a solid set of services and computational analysis of protein data. UniProt is produced by the UniProt Consortium – a collaboration between the EBI, the Protein Information Resource (PIR) and the Swiss Institute of Bioinformatics (SIB).

Your role

The post holder will be working specifically within data production group that is responsible for scheduling, producing and release UniProt data monthly. This is a dynamic, challenging environment, provides an excellent opportunity to handle and organise large-scale complex biological data; observe emerging trends and methods from forefront and be part of working within an international environment.
Manager of the Bioimaging and Optics Core Facility (f/m)

to support our scientists.

Your responsibilities:
- Set-up of a facility equipped with excellent optical microscopes and image analysis tools
- Management of the facility (personnel, equipment, organization, maintenance)
- Providing training and advice to users
- Evaluation of new technologies of potential interest for the facility
- Evaluation of potential novel imaging technologies in collaboration with research groups
- Organization of practicals for graduate courses

Our Requirements:
- PhD in natural/life sciences or engineering related to optical imaging
- Excellent knowledge and experience in optical microscopy and image analysis
- Excellent managerial and administrative skills
- Good communication skills in English

We offer:
- A multifaceted position in a challenging international environment
- Competitive salary including generous social benefits and opportunities for further education and training

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Senior Scientist/Group Leader - Plant Bioinformatics

Advertising Institute: IBG-2 - Plant Sciences
Reference number: 2018-216

The Institute of Bio- and Geosciences – Institute: Plant Science (IBG - 2) focusses on the dynamics of plant processes and their interaction with dynamic changes in the environment. The IBG-2 has a leading role both nationally and internationally in the quantitative and non-invasive detection of structural and functional properties of plants.

Within the IBG-2 the bioinformatics group focuses on the establishment of database resources for omics and phenotyping data, machine learning and the analysis of high throughput data.

In order to further improve these resources we are looking to recruit a

Senior Scientist/Group Leader - Plant Bioinformatics

Your Job:
- (co) leading a team and interaction with experimental plant scientists
- Improvement of plant functional annotations and databases
- Integration of omics, breeding and phenotyping high throughput data and embedding this into the German network for bioinformatics
- Application of machine learning and/or network approaches to the analysis of plant omics data
- Publications in international journals and travel to international conferences
- Acquisition of third party funded projects
- Co-supervision of PhD candidates and students
- Participation and Organization of workshops
- Communication to our partners in research and companies
If you like management/organization/processes

- Program coordinators (undergraduate programs, doctoral programs, networks, funding programs,...)
- Quality assurance and evaluation coordinators
- Coordination of boards, appointment committees,...
- Project management (large EU projects, ...)
If you like the big picture at the organizational level

- Research management and administration
  - Divisions for strategy, policy making, support of management
  - Gender and diversity
Faculty Communications Manager

King’s Faculty of Social Science & Public Policy

King’s College London

Ref. 004723

Grade 6, £37,412 - £44,015 inclusive of £3,223 London Weighting Allowance.

This post will be permanent.

This is a full-time post - 100% full time equivalent.

The Faculty of Social Science & Public Policy is one of the largest UK university communities for social research and education. We have world-leading expertise across the social sciences: from political economy to security studies; from international development and geography to global health, education and communication.

Following an internal promotion, we wish to appoint an experienced, motivated and high-calibre candidate to the position of Faculty Communications Manager.

In this exciting opportunity to further develop your communications career, you will focus on the implementation of the Faculty’s communications strategy, giving strategic direction to its identity and coherence across its constituent Schools, as well as promoting research, events and activities taking place within the Faculty, helping to raise the Faculty’s profile and acting as the ‘voice’ of the Faculty when dealing with high profile matters. You will work closely with and have shared oversight of the School Communications Officers, as well as having line management responsibility for the Programming Manager of our Exchange Space, and collaborating closely with colleagues in the External Relations Directorate.
If you like management/ organization/processes

Verena Seiboth
Faculty Recruiting, Ethics Officer
PhD 2002 TU Wien, Chemistry

Hania Köver
Head of the Graduate School Office
PhD 2011 UC Berkeley
Neuroscience

Niall O’Brien
Grant Office, Pre-Award
PhD 2011 University College Dublin, Biology

Inma Sanchez Romero
Project manager U Vienna,
alumna Janovjak group
PhD 2012, Chemistry
Grow with us. Support excellent research.

IST Austria is a constantly growing international institute for conducting frontier research in the natural and mathematical sciences, located in Klosterneuburg on the outskirts of Vienna. As employees of the administration and the Scientific Service Units, we strive to support IST Austria’s scientists in performing excellent research.

Head of Graduate School Office (f/m)

The Graduate School Office is a core administrative unit that deals with the organization of student life at IST Austria. It promotes excellence in graduate education and is responsible for student admissions and PhD program administration. Are you interested in how your future working place may look like? This video provides a bird's eye view of IST Austria.

Responsibilities

- Responsibility for the ongoing operations of our Graduate School: Administration of the full student life cycle (from application to graduation) & coordination of our PhD program
- Leading and developing a team of 5 specialists and budget responsibility for the Graduate School Office
- Further development and optimization of processes within the Graduate School Office to support the increasing number of students
- Oversight of the further development and management of our student life cycle and application software
- Interface to and support of the Dean in the further development of the Graduate School and its curriculum
- Preparing reports on the Graduate School activities for Management, Board and external partners
- Further establish an active network with universities and other institutions

Requirements

- Academic degree (MSc or higher) and several years of work experience in academic administration
- Experience in process optimization and streamlining procedures
- Strong leadership experience in an international environment
- Strong organizational skills and proactive attitude
- Excellent written and interpersonal communication skills in English

IST Austria

- Offers challenging positions in a dynamic and growing organization
- Supports learning and development
- Provides flexible working times and numerous fringe benefits
- Promotes an international and open culture
- Supports an appreciative and respectful work environment
- Values diversity and is committed to equality
- Free Shuttlebus for employees (Departing from Heiligenstadt, travel time: about 22 min.) and free parking places

To apply for this position send your application by e-mail to: recruiting@ist.ac.at
Science Manager in Life Science

Kennziffer: 10745
Abteilung / Forschungsgruppe: Programm-Management BIMSB
Bezeichnung: 1 Science Manager in Life Science

The Max Delbrück Center for Molecular Medicine (MDC) is a member of the Helmholtz Association of National Research Centers, supported by the Federal Government of Germany and the Senate of Berlin. It is dedicated to interdisciplinary biomedical research with the aim to translate basic research findings into clinical applications. MDC researchers collaborate with Berlin based research and medical institutions as well as leading international partner institutions. The Berlin Institute for Medical Systems Biology (BIMSB) is a young new program at the MDC, where researchers specifically focus on gene regulatory mechanisms, supported by ‘omics’-technologies, computational methodologies and interdisciplinary interaction. The program will increase in size of currently 14 to 25 research groups, including platforms, and it will move in 2018 to a new research building in the center of Berlin.

You will be in charge of strategic and organizational tasks for BIMSB, supporting the scientific director, Nikolaus Rajewsky, and preparing decision processes as well as the expected move to the new building. Your responsibility would be to organize various activities of the scientific program, recruitments and interactions with local, national and international academic partners. Furthermore, you are responsible for internal and external communication, as well as for third party grants and fundraising. You will deliver reports on BIMSB activities for the MDC reporting and to funders. The position is the key position at the interface between the scientific program and the MDC’s administration.

- applicants should have a PhD in life sciences
- professional experience in science management and/or science communication
- excellent organizational, analytical and communication skills
- professional command of spoken and written German and English
- profound knowledge of major national and international funding instruments and
Prospect Research Manager

Salary: £37,750 per annum inclusive of London Weighting + excellent benefits

Contract length: Permanent

Location: Angel, London

Are you an experienced prospect researcher? At Cancer Research UK, we need your drive and expertise to help us move to the next level of major philanthropy and principal giving.

As we enter our most ambitious high-value campaign to date, we have a fantastic new opportunity for a Prospect Research Manager to join our high-performing Fundraising Intelligence team. You will be responsible for providing intelligence that enables Cancer Research UK to maximise the potential of high value donors through our prospect expertise, research, collaborative approach and data-driven insights.

This role sits within our Major Philanthropy team which is focused on maximising the potential of high value donations (donations £250,000 and above). You will be leading a small team of researchers and working closely with a great group of experienced fundraisers, developing and driving strategies for prospect identification, and pipeline management.

As part of our ambitious campaign, you will spot opportunities for collaboration across our Philanthropy & Partnerships Directorate - helping make evidence-based decisions and informing effective fundraising.

We want you to…

- Use your strategic skills to drive prospect research for our respective income streams
- Develop sustainable strategies for prospect identification to enable us to meet financial targets
- With support from a team, deliver prospect management and high-quality research briefings
- Keep abreast of market trends and deliver market research pieces to
Research Manager/Scientific Manager
Helmholtz Zentrum München · Oberschleißheim, DE
Posted 3 weeks ago · 1 view

Job Description
- To have strategic oversight and delegated responsibility for the operational management of the institute
- To have responsibility for the delivery of a seamless administrative service to the Institute Director, ensuring a coordinated and streamlined provision that supports the delivery of the aims and objectives of the institute
- To line manage the personal assistant, providing direction and supervision to ensure that all processes are managed effectively and efficiently
- Have an in-depth understanding of the strategy, operations and finances of the institute to support the implementation of the programmes objectives and deliverables
- To assist the Institute Director and team leaders in the delivery of their scientific programmes and leadership responsibilities
- To assist in the planning and coordination of the institute activities to ensure that all areas of the project are running smoothly by providing proactive, high quality and effective executive support as well as providing high quality organisational and scientific support

Your Qualifications
- University degree (Master, Diplom) in natural sciences, engineering or business studies
- A PhD title and additional business education/experience is a plus
- Outstanding leadership skills, work ethics and intrinsic motivation
- Impeccable judgment and high personal/professional integrity
- Excellent science development and science management acumen
- Team player who thrives within multi-disciplinary teams
- Great networking ability and communication skill
- Experience rapidly changing and challenging environments
- Fluent in spoken and written English
- Strong self-management skills
## Coordinator (f/m)

Job offer from November 10, 2016

The new founded International Max Planck Research School for Genome Science, a joint initiative of the University of Göttingen and the Max Planck Society, is looking for a

### Coordinator (f/m)

(Code Number 38-16)

The new doctoral program is a collaboration between four faculties of the University of Göttingen and three Max Planck institutes. A coordination office is to be established at the Max Planck Institute for Biophysical Chemistry.

The coordinator will be responsible for the support and administration of the doctoral program, among others the organization of classes, the correspondence and contact maintenance with applicants, PhD students, professors, partner organizations and other graduate schools. The successful candidate should have great organizational skills, the ability to work in a team as well as strong interpersonal communication skills and interest in developing concepts for a structured doctoral training. The candidate must be fluent in spoken and written English, have experience in project management and modern media as well as a university degree. An insight into the modern, systemic life sciences would be advantageous.

The full-time position is available from 01.01.2017 and initially limited to three years. Subject to a positive evaluation of the program an extension of the position is intended. The payment and benefits are based on the German TVöD guidelines.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

Please submit your application including cover letter and CV via e-mail (as one single PDF file) in relation to the code number until 30.11.2016 to:

ausschreibung38-16@mibpc.mpg.de

Max Planck Institute for Biophysical Chemistry
Department of Molecular Biology
Prof. Dr. Patrick Cramer / Code Number 38-16
Am Fassberg 11, 37077 Göttingen
Tel.: +49 (0)551 201-2800
E-mail: office.cramer@mibpc.mpg.de
http://www.mibpc.mpg.de/de/cramer
If you like people and communicating

- Public relations, media relations, social media
- Alumni relations, fundraising
- Career centers
- Public outreach

Lisa Cichocki
Public relations
MD 2004 U Graz
EMBL supports various outreach initiatives that are strengthened by the active involvement of the EMBL scientific community and directed at the wider scientific community, journalists, students, teachers, and the general public. Established in 1998, the principal aim of the Science and Society activity at EMBL is to promote a better-informed public understanding of the societal and ethical implications that research in the life sciences can have. At the same time we seek to engage life scientists in reflecting on, and recognising responsibility for, the ever-increasing impact the life sciences have on life in society. The programme consists of a variety of activities and events where members of our scientific community, scholars from other disciplines and members of the public meet to engage in a dialogue.

Your role

You will be reporting to the Director General of EMBL and be responsible for maintaining, and further developing, the Science & Society programme at EMBL. The main current responsibilities include:

- Plan and organize annual Science and Society conferences open to the public at EMBL in Heidelberg. This entails having the capacity to identify, track and analyze key ethical, legal, and social issues of special importance and interest for the life sciences and the public(s) that support them in the EMBL member states. It also involves developing the multi-disciplinary programme of the meeting, identifying and inviting speakers who can communicate with a diverse audience, etc.

- Work with an internal EMBL-wide committee to run a multi-disciplinary seminar series (The EMBL Forum). These special seminars at EMBL aim to communicate the complex nature of the relationships that link the life sciences and society to diverse audiences.

- Forge strong collaborative relationships with other research organizations in the Heidelberg area (The Heidelberg Forum – Biosciences and Society) in Europe, and overseas, in order to promote public understanding and fruitful integration of the life sciences in Europe. Represent the EMBL at international conferences where Science and Society issues are presented and debated.

- Help maintain an on-going interest in Science and Society issues at the EMBL outstations, and provide staff and students there with advice and support for the organization of related events.

- Provide an introduction to ‘social issues in science’ as a part of the EMBL International PhD course.

- Serve as a member of EMBL Bioethics Internal Advisory Committee. This implies providing on an ad hoc basis an assessment of internal research projects that are submitted for special ethical oversight. And, importantly, keep the Director General apprised of emerging issues in ethics, law, and policy.
Communications Manager EU-PolarNet
Alfred Wegener Institute Helmholtz centre for polar and marine research · Bremerhaven, DE

The Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI) is a member of the Helmholtz Association (HGF) and funded by federal and state government. AWI focuses on polar and marine research in a variety of disciplines such as biology, oceanography, geology, geochemistry and geophysics thus allowing multidisciplinary approaches to scientific goals.

The staff of the unit “International Cooperation”, located in Bremerhaven, is looking for an employee who will support the AWI-based coordination of the EU project EU-PolarNet “Connecting Science and Society” and who will take over the responsibility for the communication and outreach of the project, and invites applications for a Communications Manager EU-PolarNet

Background
The staff of the unit “International Cooperation” serves the international cooperation of the AWI and supports the initiation of new international collaborations and projects. In addition, the staff represents the institute as coordinator/partner in European and international projects dealing with research coordination or infrastructure development within the EU. This includes the projects EU-PolarNet, ARICE, EUAPA, SIOS and EUROFLEETS+.

Tasks
- Maintain the external and internal EU-PolarNet website.
- Present the project in social media, regularly publish the EU-PolarNet newsletter.
- Develop press releases and cooperate with national and international journalists.
- Process and present scientific themes for a non-scientific audience.
- Support the EU-PolarNet coordinator in the execution of the project by organizing workshops or town hall meetings including their preparation in form and content and the follow-up after the workshop, write minutes in English, and interact regularly with the project partners.
- Work with stakeholders, develop stakeholder consultations or workshops, interpret and present the results.

Requirements
- Master’s degree in international project management or a university degree in a field of study relevant to the AWI.
- Proven experience in communication and outreach, especially in social media communication and content management (Typo3).
- Knowledge in international, intercultural, and interdisciplinary communication.
- Experience in working with stakeholders from politics, business and society, especially the Arctic population, is a decisive advantage.
- Develop press releases and cooperate with national and international journalists.
- Good knowledge in managing international projects, preferably EU projects is expected.
- In addition, a strong ability to think strategically combined with the ability to communicate and cooperate, security in dealing with international partners, persuasiveness and very good written and spoken English are expected. The position includes a significant amount of international business travel.

For further information please contact Dr. Nicole Biebow click apply. click apply.
PHYSIK BEGREIFEN.

Für den Standort Hamburg suchen wir: Wissenschaftliche Mitarbeiterin (w/m) im Schülerlabor

DESY

Das Schülerlabor physik.begreifen ist seit vielen Jahren eine feste Institution auf dem DESY-Gelände. Mit den hier stattfindenden Praktika für Schulklassen und interessierte Gruppen bietet es die Möglichkeit, an einem außerschulischen Lernort das Interesse an Naturwissenschaften zu fördern und damit im weitesten Sinne Öffentlichkeitsarbeit und Nachwuchsförderung zu betreiben.

Ihre Aufgabe
- Organisation und Leitung von Praktikumstagen zu den vier angebotenen Themen
- Verantwortlicher für das E-Lab und für die Experimente zur Astroteilchenphysik
- Aufbau eines neuen Angebots zum Thema Magnetismus
- Weiterentwicklung der bestehenden Angebote im Schülerlabor
- Koordination der Angebote von Netzwerk Teilchenwelt am Standort Hamburg

Ihr Profil
- Abgeschlossene wissenschaftliche Hochschulbildung in Physik oder vergleichbare Fachkenntnisse, Fähigkeiten und Erfahrungen
- Fachkenntnisse in der Teilchenphysik, Astroteilchenphysik und/oder Forschung mit Photonen
- Fachkenntnisse in Pädagogik und Didaktik
- Erfahrung im Umgang mit Schülern,
- Kreativität und handwerkliches Geschick, hohes Maß an Selbständigkeit und verantwortungsvollem Arbeiten sowie Flexibilität und Teamgeist

Fachliche Fragen beantwortet Ihnen gern Frau Karen Ong
Telefon 040-8998-3676.

Die Stelle ist befristet auf 2 Jahre.

Wir freuen uns auf Ihre Bewerbung unter Angabe der Kennziffer über unser elektronisches Bewerbungsportal: Online-Bewerbung
Deutsches Elektronen-Synchrotron DESY
Personalabteilung | Kennziffer: FHMA044/2016
Notkestraße 85 | 22609 Hamburg
Telefon: 040 8998-3392
E-Mail: recruitment@desy.de
www.desy.de

Die Helmholtz-Gemeinschaft ist die größte Wissenschaftsorganisation Deutschlands.
www.helmholtz.de
If you like writing

- Science writing
- Grant writing
- HE/research administration (strategy papers, memos,...)
- Science journalism
If you like writing

Sophie Fessl,  
science writer,  
PhD 2011, King’s College London

Michèle Weber, science communicator at Luxembourg National Research Fund IST alumna, Sixt group

Yvonne Kemper,  
science writer,  
PhD 2013, UC Davis

Elisabeth Guggenberger, media relations PhD 2014, U Vienna
Grant Writer

OXFORD BUSINESS DEVELOPMENT – BUSINESS DEVELOPMENT  FULL-TIME
If you like reading science

- Journal editor
- Media relations

Christine Mieck, Associate Editor,
SpringerNature
IST alumna, Loose group
<table>
<thead>
<tr>
<th><strong>Recruiter</strong></th>
<th>SPRINGER NATURE</th>
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<tbody>
<tr>
<td><strong>Location</strong></td>
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</tr>
<tr>
<td><strong>Salary</strong></td>
<td>Competitive salary + excellent benefits package</td>
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<tr>
<td><strong>Posted</strong></td>
<td>27 Sep 2018</td>
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<td><strong>Closing date</strong></td>
<td>21 Oct 2018</td>
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<tr>
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<td>Postgraduate degree (Masters or higher)</td>
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**Job Title:** Multimedia Editor

**Location:** London

**Closing Date:** 21st October 2018

Nature Research, a division of Springer Nature, is looking to recruit a Multimedia Editor to join its global multimedia team. This position is based in London.

The global multimedia team is responsible for creating podcasts and videos for *Nature*, other *Nature*-branded journals, and *Scientific American*. The Multimedia Editor will identify and report on scientific news stories for the award-winning *Nature* Podcast, produce other editorial audio content, and produce video content for *Scientific American*. The role requires involvement in every stage of the editorial and publishing process, working closely with a team of science reporters and editors.

**Key tasks and responsibilities**

- Audio reporting, presenting and editing
- Script writing and editing
- Audio recording/producing, on location and in the studio
- Video editing
- Studio/equipment management
- Stock audio/image/footage research
- Publishing management, i.e., podcast or video uploading and compression/formatting, metadata, copyright and rights management

The successful candidate must have a bachelor's degree in science or journalism and be an enthusiastic self-starter, capable of working independently, but also collaboratively with a number of different teams. You should have a good on-air personality and proven experience in audio and video production. A keen eye for a story and a passion for embracing the tools of the Internet for telling stories is essential. Please provide three audio and/or video samples.

To apply for the position, please submit your CV, cover letter and salary expectations.
If you like to analyze & solve problems

• Research analytics and data analysis to support strategy discussions
• Scientometrics, altmetrics, ...
Department for Bibliometrics and Publication Strategies

The Department for Bibliometrics and Publication Strategies was established within the Vienna University Library and Archive Services in order to provide all target groups of the University of Vienna with bibliometric data and to support them with the interpretation of the data.

Our primary concern is the avoidance of haphazard "bibliometrics at the push of a button" and consequent false, or even dangerous, interpretations. To this end we endeavour to facilitate a well-informed administration (Rector's Office and Unit for Quality Assurance) as well as well-informed researchers, who are capable of successfully applying the leading evaluation practices.

Our staff

Dr. Juan Gorraiz
T: +43-1-4277-276 09
juan.gorraiz@univie.ac.at
bibliometrie@univie.ac.at

Dr. Christian Gumpenberger
T: +43-1-4277-276 19
christian.gumpenberger@univie.ac.at
If you like to enable and support others

- Teaching/mentoring, working with students
- Trainer for grant writing, soft skills, leadership,…
- Career counseling
- Research administration
- Dual career support, ombudspersons, …

Hilde Janssens
Gender & Diversity Expert
Trainer since 2010, in academia for 20 years
PhD 1999 in Cell Biology & Developmental Genetics
The big picture at a systems level

- If you like the big picture of the research and higher education landscape
  - Funding agencies
  - Ministries and governmental organizations
    (e.g. German Council of Science and Humanities)
  - Science policy: Science Europe, AAAS, British Council
  - Policy making for research ethics, climate change, clean energy, biotechnology, agriculture and food, open science,...
The big picture at a systems level

Nicole Föger  
Austrian Agency for Research Integrity  
Head of Office  
PhD 2003 Molecular Biology

Ana Almansa  
Austrian Research Promotion Agency (FFG)  
PhD Physics

Geoff Clarke  
Senior Science Officer - IIASA  
PhD 1984 Genetics
Science Portfolio Adviser

Wellcome’s funding has supported the development of cutting-edge new technologies to understand the brain, provided insight into neural complexity from ion channels to brain networks, delivered new theoretical insights, and stimulated the development of new therapies to improve mental health.

We are looking for an outstanding individual with a emphasis on computational methods, cutting-edge imaging, neurotechnology or molecular neuroscience approaches to work with the team of scientists who support and develop funding initiatives in NMH.

Additional info

To succeed in this role, you will:

- Keep abreast of relevant developments in Neuroscience and Mental Health to ensure our work remains relevant and timely.
- Keep abreast of developments in the funding and policy landscape
- Contributing to the assessment, development and implementation of strategies and project management plans for new partnerships or activities.
- Contribute to the evaluation of funding activities through an in depth understanding of individual projects and how they are situated within the broader field.
- Developing and maintaining relationships with relevant external communities, including existing and potential Wellcome Trust grant holders; providing and soliciting scientific advice as required.

Please see full job description
At TMG, Töpfer, Müller, Gassner - ThinkTank for Sustainability, we work to empower sustainability transformations. Together with stakeholders from science, civil society, politics, and the private sector we develop innovative strategies for the implementation of sustainable development agendas.

TMG Research is implementing a research project on Ecosystem-based Adaptation (EbA) in Guatemala and India. The project aims to identify scalable approaches to EbA and to influence the structural conditions that make up-scaling possible. This project’s Theory of Change foresees creating incentives for policy change by linking national level policy processes to the global processes on implementing the SDGs and the Paris Agreement. It further foresees to inform policy processes through locally-led research processes on workable EbA measures. At the local level, we will work to empower the intended beneficiaries of EbA to become active agents in these research processes. To make these goals come about, the project seeks broad alliances with other land related initiatives to create the necessary leverage for EbA.

The Position:
TMG Research gGmbH is currently seeking applications for a

Project coordinator (m/f/d)

Under the supervision of the Head of Programmes, the incumbent would be expected to:

- design the work programme of an applied, transdisciplinary research project on Ecosystem-based Adaptation in cooperation with a range of different stakeholders.
- develop, coordinate, and supervise the implementation of the work programme of the project team and ensure effective project management. This involves supervising a team of two researchers and liaising with project partners in Guatemala and India.
- support the Head of Programmes in further developing the strategic approach of the project and ensure cross-fertilization between the different land related projects of TMG Research.
- as a member of TMG Research’s Management Team, contribute to the further strategic and scientific development of TMG Research.

What we offer:

- The opportunity to work in a high-profile, international research project.
- The opportunity to work in an organization that strives to make "Science with Society" a reality.
- Excellent contacts to a range of national and international political and research organizations.
- A dynamic working environment in a recently founded start-up that invites contributions to the further development of its profile and future development.
- The position will be remunerated in accordance with the German salary group TVöD 14.

Requirements:

- Master's degree in international development, economics, politics, or a related field in sustainability science.
- Proven experience of at least three years of relevant work experience with supervisory responsibilities and experience in working within an international environment.
- Ability to work effectively, diplomatically, and sensitively with a wide range of partners from science, politics, and civil society.
- In-depth knowledge on issues of adaptation to climate change, resource management, and collaborative learning processes. Proven experience in interacting with UN processes is an additional advantage.
- Excellent oral and written communication skills in German and English. Good working knowledge of Spanish is an asset.
- Enthusiasm, flexibility and a commitment to working within a transdisciplinary, policy relevant research field.

This position is to be filled as soon as possible.

TMG is an equal opportunity employer. Applications including a cover letter, CV with two referees and references should be submitted in one PDF document (max. 5 MB) until 4 November, 2018 to Anna Günther. Please upload your application only online via the application button and refer in your application to the website where the job ad was published.
The interviews will take place on 12 & 13 November, 2018. Please save the date in advance. For further information on the project, please consult the website (www.tmgtinktank.com) or contact Ms. Anna Günther via email (anna.guenther@tmgtinktank.com) or phone (+49 (30) 92 10 74 07 – 45) for details on the application process.

URL zum Bewerberformular: https://jobapplication.hworks.de/apply?companyId=273806&doi=18533
URL zur Job-Anzeige: https://jobapplication.hworks.de/?companyId=273806&doi=18533
Biotechnology and Biological Sciences Research Council

Vacancy / Policy and Strategy Officer - Impact Evidence

Salary: £30,357
Grade: D
Contract Type: Fixed Term (12 months maternity cover)
Hours: Full Time (alternative working patterns may be considered)
Closing Date: 11th November 2018
Interview Date: 29th November 2018

About the role

The purpose of the Policy and Strategy Officer – Impact Evidence role is to write high quality impact evidence, primarily in the form of narrative case studies, demonstrating the wider benefits to society that accrue from BBSRC’s investments in world-leading bioscience.

The UK’s bioscience researchers seek to answer fundamental questions about life and to apply that knowledge to help address many of the big challenges facing our communities in the 21st century. From sustainable agriculture to new, cleaner industrial processes and better lifelong health and wellbeing, bioscience has the power to transform how we live and work.

But how can we show that these benefits are arising from bioscience research supported by BBSRC?

For that we need to gather evidence showing the impact of our investments. That evidence will allow us to tell the story of how BBSRC is supporting bioscience research, how outputs from that research are leading to new innovations and understanding, and how that is re-shaping the economy and society.
Die Generalverwaltung der Max-Planck-Gesellschaft zur Förderung der Wissenschaften e. V. sucht zur Unterstützung ihrer europäischen Aktivitäten zum sofortigen Eintritt eine/einen

Referentin/Referenten (Kennziffer 81/18)


Ihre Aufgaben
Dem Stelleninhaber obliegt im Rahmen der Aufgabenstellung der Stabsstelle die Unterstützung der MPG und ihrer Institute bei dem Ziel, sich für eine nachhaltige Stärkung der Positionen der MPG und ihrer Institute in Brüssel einzusetzen. Die Aufgaben der Referentin/des Referenten, die/der dem Leiter des Büros unterstellt ist, bestehen insbesondere darin:

- die europäische Forschungs- und -förderpolitik zu begleiten und zu analysieren
- Kontakte zur Europäischen Kommission, zum Europäischen Parlament und anderen europäischen Organisationen zu pflegen, auszubauen und nach Bedarf neu aufzubauen
- die Konzeption und die Durchführung von Veranstaltungen für die Leitung der MPG und/oder ihrer Institute
- Besuche der MPG-Vertretung und/oder ihrer Institute zu organisieren, vorzubereiten und zu begleiten
- die Unterstützung der MPG, ihrer Gremien und Institute beim Lobbying mpg- oder institutsspezifischer Anliegen
- insbesondere Begleitung und Kommentierung von Förderinitiativen, wie die Implementierung von Horizon Europe oder einzelner Förderprogramme wie des Europäischen Forschungsrahmenprogramm 10 auf Leitungs- als auch auf Institutsebene

Ihr Profil
If you like the interface between science and industry

• Technology Transfer
• Start-up incubators
If you like teaching

- Universities of Applied Sciences (Fachhochschulen)
- Teaching positions at universities (in US R2/3 universities)
- K-12 teaching
The University of Applied Sciences in St. Pölten, Austria is both locally positioned and globally oriented with a focus on offering best facilities for quality education in the fields of Media, Informatics, Traffic, Health and Social Sciences. The interdisciplinary environment enables novel collaboration at the interface between teaching and research, facilitating solutions for both the economy and society. About 3,000 students are receiving a practice-oriented academic education in 22 undergraduate and postgraduate courses and numerous opportunities to obtain further training.

This position is vacant in the research group Media Computing.

**Researcher (m/f)
in Computer Vision & Pattern Recognition
(40 h/week)**

**Your responsibilities**
- Support and lead research in innovative research projects on computer vision, pattern recognition and machine learning (e.g., image classification and segmentation, 3D surface classification)
- Development of methods for pattern analysis and classification with a focus on deep learning
- Writing of scientific publications and presentations
- Support the writing of scientific research project proposals and assist in project acquisition
- Take responsibility for research projects (e.g., as work package coordinator or project lead)
- Opportunity to support teaching

**Your qualifications**
- Finished (or soon to be completed) PhD in Computer Science or any comparable technical study
- OR substantial work experience in machine learning, scientific computing or a related field and the willingness to acquire a PhD
- Substantial knowledge in machine learning, computer vision, pattern recognition and statistics
- Excellent knowledge of Matlab, Python, and GPU-based development
- Long-time experience in deep leaning frameworks, e.g., TensorFlow, Keras, Torch (is an advantage)
- Knowledge in Java and/or C/C++ and Linux (is an advantage)
- Excellent knowledge of spoken and written English (ability to write scientific texts in English)
- Willingness to learn or improve the German language (for non-natives)
- Organized, motivated and the ability to work as an autonomous and flexible researcher in an interdisciplinary team
- Enthusiasm for research and constant curiosity for new developments
- Experience in performing independent research on own responsibility and publishing scientific work

**We offer**
You can expect a long-term employment in the dynamic environment of an ambitious and achievement-oriented University of Applied Sciences. We offer attractive career opportunities and work conditions (e.g., home office, flexible working hours, office close to Vienna). Support in pursuing a PhD and working in a team of highly motivated and experienced experts. The opportunity to shape novel solutions and innovations with your knowledge and exciting tasks and steep learning curves on basic and applied research; support for further training.

The minimum gross salary for this position is € 47,600 per year based on 40 h/week. Overpayment based on the internal salary structure and individual qualifications and experience is possible. We attach great importance to diversity and equal opportunities. Women are explicitly encouraged to apply. This position is suitable for qualified persons with disabilities.
**Assoziierte Professorin (FH) für Datenanalyse und Computational Intelligence**

**Studiengang „Data and Information Science“ (Master) in Graz**

Als BewerberIn verfügen Sie über ein abgeschlossenes technisches oder naturwissenschaftliches Diplomstudium (240 ECTS) oder Bachelor- (zumindest 180 ECTS) und Masterstudium (insgesamt zumindest 270 ECTS) in Mathematik, technischer Mathematik, Informatik, Telematik oder einem vergleichbaren Studium sowie über ein abgeschlossenes Doktorat mit mindestens acht Jahren Berufserfahrung, davon mindestens drei Jahre außerhochschulisch oder über mindestens 8 Jahre fachspezifischer Berufserfahrung und einer Habilitation.

Der/Die BewerberIn soll eine klar erkennbare Spezialisierung im Bereich der Datenanalyse und/oder im Bereich der Computational Intelligence aufweisen sowie idealerweise eine pädagogisch-didaktische Eignung nachweisen können. Eine Auseinandersetzung mit englischsprachiger Fachliteratur und ein Interesse an der Forschung in den Bereichen der Datenanalyse und der Computational Intelligence sowie im Bereich der Datavisualisierung werden vorausgesetzt. Freude am interdisziplinären und interprofessionellen Arbeiten und gute soziale Kompetenzen zeichnen die/den BewerberIn aus.


**Aufgabengebiete:**

- Konzeption und Durchführung von Lehrveranstaltungen
- Betreuung von Bachelor- und Masterarbeiten
- Akquise und Leitung von Projekten
- Wissenschaftliche Publikationsfähigkeit
- Anleitung von wissenschaftlichen MitarbeiterInnen und HochschullehrerInnen
- Aufbau von Kontakten/Netzwerken zu Forschung und Industrie
- Mitwirkung an Aufnahmekommissionen und -Gesprächen
- Mitwirkung in hochschulischen Gremien
- Mitarbeit in der Öffentlichkeitsarbeit am Studiengang

**Beschäftigungsausmaß:** 80 – 100 %, Dissertationsmöglichkeit ist gegeben

**Mindestentgelt:** € 4.536,3 brutto bei einem 100%igen Beschäftigungsausmaß (bei anrechenbarer Berufserfahrung und/oder anrechenbaren Qualifikationen kann eine höhere Entlohnung vorgesehen werden)

**Beginn des Beschäftigungsverhältnisses:** Jänner / Februar 2019
How to get positions

• Take the initiative
  – Apply for internships
  – Start doing what you like even if you don’t get paid for it yet
    • start a campus magazine, organize events, engage yourself in science outreach
    • Become a GSA/PDA and organize events etc.
    • Volunteer/ get in engaged in (social) activities
    • Coach people how to use equipment etc.
  – For teaching jobs: teach
What else can you do?

You need to develop a **feeling** for careers that sound interesting!
Emotions are an integral part of decision making.

- Do research on jobs that sound interesting to you
- Use ERASMUS+ for job shadowing
- Talk to people who have the jobs you are interested
- Get in touch with alumni

Developing a feeling for careers takes time – it is a process!
Where to look for jobs

LinkedIn and other online portals

Important national job markets:
• In Germany: Die Zeit “Jobs”
• In Austria: Der Standard
• In UK: The Guardian, jobs in higher education
• …
Who can be your employers?

• Universities
• Research institutes
  – E.g. Germany has a huge non-university research sector
  – Infrastructure for big science
Who can be your employers?

• Funding agencies
• Governmental organizations
• Non-governmental organizations, think tanks,...
Who can be your employers?

• Companies

Products & Services
We offer a comprehensive portfolio of research management solutions designed to assess research strengths and inform decision making at each stage of the research lifecycle.

SciVal
Ready-to-use tools to analyze the world of research, and establish, execute and evaluate the best strategies for your research organization.

Pure
Comprehensive research information management system to enable evidence-based decisions, promote collaboration, simplify administration and optimize impact.

Analytical Services
Customized analysis, reports and services to meet your research management needs.

SciVal Funding
Helps researchers, administrators and research development professionals find new funding opportunities.

Expert Lookup
Expert Lookup helps you identify scientific experts in minutes.

Scopus
The largest database of scientific literature.