

Job posting

Type of position



scientific



administrative

Target group



graduates



post docs



other

Title

Scientific Writer

Institution

The Chair of Biological Imaging (CBI) at the Technical University of Munich and the Institute of Biological and Medical Imaging (IBMI) at the Helmholtz Zentrum München in Munich, Germany, are an integrated, multi-disciplinary research structure and form the cornerstone of a rapidly expanding bioengineering ecosystem in Munich; including the Research Center TranslaTUM and the Helmholtz Pioneer Campus, which integrate bioengineering with oncology and metabolic disorders, respectively. CBI scientists develop next-generation imaging and sensing methods to measure previously inaccessible properties of living systems, hence, catalyzing breakthroughs in biology and medicine. Comprising 11 inter-disciplinary laboratories and scientists from more than 25 countries, IBMI offers state-of-the-art infrastructure for innovative research and a perfect environment to accelerate your career.

Join our team and be part of our rich and dynamic research culture of enquiry and innovation. CBI researchers come from the top ranks of physics, chemistry, engineering, and biomedicine and attract significant investment from national and international sources. Our scientists serve in international societies and conferences and are recipients of a multitude of top international and German awards, including the prestigious Gottfried Wilhelm Leibniz prize and several ERC awards. In addition to scientific excellence, CBI promotes entrepreneurship, company spin-off activities, and collaborations with other top academic institutions and leading corporations in the photonics, pharmaceuticals and healthcare sectors. At CBI, we strongly believe that outstanding science needs outstanding science management and for this we rely on a strong team of experienced science managers. This is your opportunity to be part of and to advance your career in a novel, quickly expanding vocational field at the intersection of science and administration. CBI provides a highly international, multi-disciplinary environment offering excellent opportunities for professional growth. We support career development, continuing education and teaching and training opportunities.

Situated in the foothills of the Alps, Munich is consistently ranked as one of the most liveable cities in the world, with an exceptionally high quality of life. Greater Munich is also home to several world-class universities and research institutes, creating a vibrant intellectual atmosphere.

The successful applicant will initially have a 2-year contract, with the possibility of extension. Salary will be commensurate with work experience and seniority (TVL EG 13). As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

Position

To support our publication efforts, public relations, and fundraising activities, we now seek a highly qualified and motivated scientific writer (f/m/d). This position will be integral to the CBI fundraising strategy and publication pipeline and will work closely with the Chair's Director and the IBMI Head of Project management & Communication as part of the IBMI science management team.

Responsibilities

The CBI science management team provides comprehensive administrative support to our scientists, giving them room to focus their full creative potential on developing the imaging techniques of tomorrow.

The scientific writer will specifically:

- Lead the manuscript writing workflow and oversee implementation of writing guidelines according to our institute standards
- Compile and revise manuscripts for CBI scientists based on their scientific input and provide assistance in preparing figures, schematics and working models
- Support IBMI public relations and marketing activities
- Assist with applications for third-party funding from national and international funding agencies
- Support developing, authoring, and compiling grant proposals together with IBMI scientists
- Assist submission of grant proposals and manuscripts
- Support project management activities, including compilation of scientific reports
- Work at the interface between CBI scientists and the central administrations of TUM and HMGU, external partners and national and international funding agencies
- Proof-read scientific texts with regard to the various target audiences

Requirements

The successful applicant must have the following:

- High motivation, scientific curiosity, initiative, and commitment to excellence
- PhD degree in Electrical engineering, Physics, Optics, Medical Technology, Biomedical computing, or Natural sciences
- Extensive experience in independent writing of texts for scientific audiences, including proposals for competitive funding and peer-reviewed publications as well as the general public
- Excellent ability to analyze and present complex research

projects to various audiences

- Excellent command of English and German, both written and spoken
- Independent, flexible, and solution-oriented working style
- Strong organizational and management skills
- Commitment to quickly familiarize with new, interdisciplinary research projects
- Collaborative spirit and ability to work on a highly international and interdisciplinary team
- Solid IT skills (MS Office, Photoshop etc.)

**Application
procedure
(deadline etc.)**

We are looking forward to receiving your comprehensive application including your letter of motivation, CV and academic transcripts of records, preferably in English and in a single PDF file via email to cbi.recruitment@tum.de up to 30th November 2019. Please indicate "Scientific Writer" in the subject line.

Contact

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