

## Scientific writer (f/m/d)

The Chair of Biological Imaging (CBI) at the Technical University of Munich (TUM) and the Institute of Biological and Medical Imaging (IBMI) at Helmholtz Munich combine to form an integrated, multi-disciplinary research organization that is an active part of the rapidly expanding bioengineering community in Munich, Germany; including the Research Center TranslaTUM and the Helmholtz Pioneer Campus, which integrate bioengineering with oncology and metabolic disorders, respectively. Scientists, engineers, and physicians at CBI develop state-of-the-art imaging and sensing systems and investigate innovative applications in biology, medicine, and for environmental protection. Comprising 11 inter-disciplinary laboratories and scientists from more than 25 countries, CBI 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 10 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.

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 publication pipeline and fundraising strategy and will work closely with the Institute's Director and the IBMI Head of Project Management & Communication as part of the science management team.

### The mission:

The CBI science management team provides comprehensive administrative support to our researchers, 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
- Provide hands-on consultation and support to CBI scientists throughout the entire publishing process, from manuscript conception to final publication, including the presentation of data in figures, schemes, and tables.
- Proofread scientific texts with regard to the various target audiences
- Document publication activities, compile statistics, and ensure compliance with open access publishing guidelines, in coordination with the central administrations of Helmholtz Munich and TUM, external partners, and national and international funding agencies
- Support CBI public relations and marketing activities
- Assist with applications for third-party funding from national and international funding agencies
- Support project management activities, including compilation of scientific reports

## Your profile:

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 peer-reviewed publications and reviews, proposals for competitive funding, and articles for the general public
- Excellent ability to analyze and present complex research projects to various audiences
- Excellent command of English both written and spoken. Fluency in written and spoken German is highly desirable.
- Experience with word processing, worksheet, database, data analysis, and graphics software
- 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
- Ability to motivate and inspire colleagues

## Our offer:

At CBI, we strongly believe that outstanding science needs outstanding science management. 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 livable 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 commensurate with work experience and seniority (TV-L E13). 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.

## Your application:

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](mailto:cbi.recruitment@tum.de). Please indicate "scientific writer" in the subject line.

For any question please contact:

Dr. Robert Wilson

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Web pages:

<http://www.helmholtz-muenchen.de/ibmi/>

<https://web.med.tum.de/en/cbi/home/>

[www.pioneercampus.de](http://www.pioneercampus.de)

[www.translatum.tum.de](http://www.translatum.tum.de)

<https://www.facebook.com/MunichImaging>

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