

Faculty positions at CIBR

The Chinese Institute for Brain Research, Beijing ([CIBR](#)) was established in March 2018 by the Beijing Municipal Government and seven institutions in Beijing. CIBR aims at building a vibrant interdisciplinary research program that



integrates basic neuroscience, biotechnology, computational science, and clinical research to address important questions in brain science and to transform discoveries into products and clinical solutions for improving human health.

POSITIONS

We are looking for highly talented, self-motivated, innovative, and enthusiastic scientists to fill multiple full-time research positions at all ranks of PIs, who are expected to conduct outstanding research in any area of neuroscience or in brain-inspired computing, the following research fields are much more favorable:

(1) Large-scale neural decoding and close-loop neural modulation by designing, engineering, and deploying neural signal recording, processing, and machine learning algorithms in real-time systems.

(2) Brain-Inspired Computing and the Devices, Circuits, Chips, algorithms, and Systems with ultra-high computing efficiency, ultra-low power consumption, and capability of supporting multiple intelligent tasks.

(3) Probing the brain from a perspective of genetics, bioinformatics, and developmental biology.

(4) Chemistry-related areas in compound synthesis, chemical biology, medicinal chemistry and computer-assist modeling, or other closely related fields.

QUALIFICATIONS

Qualified **PI** candidates should have a doctoral degree and preferably have gained productive postdoctoral training or industrial experience, senior applicants with a well-established record of research accomplishments, scientific creativity and leadership in the externally funded and highly visible research programs are more favorable, whereas **Research Fellow** candidates should have obtained their doctoral degree within the past two years and proven scientific potential. Successful candidates are being selected based on their scientific qualifications, regardless of age, gender, nationality, or ethnicity.

The BENEFITS

CIBR provides generous start-up packages, internationally competitive salaries/benefits, and six years of stable funding that is renewable upon successful reviews by our highly accomplished international advisory committee. CIBR is establishing truly state-of-the-art core facilities to enable and support cutting-edge biomedical and computational research and technology development. Moreover, CIBR is an internationally operated institute with an English-speaking work environment, CIBR provides strong administrative support and outstanding graduate and postdoctoral programs. CIBR will actively coordinate with PIs to support their access to relevant national programs. These resources will enable each PI to freely pursue research of long-term major impact.

DOCUMENTS FOR APPLICATION

Applicants for PI and Research Fellow positions should submit a CV, a statement of research interests & future plan (three pages), and have at least three letters of recommendation sent to the CIBR Search Committee. Review of applications is ongoing, and will continue until the available positions are filled.

Nomination is also highly welcome. If you have any questions, please reach us via email.

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WHY WORK AT CIBR

CIBR brings world-class talents to establish a world epicenter for neuroscience and brain-inspired computation in a fast-paced government-funded effort in China. The institute supports



independent research that promises a significant long-term impact through pioneering management practices. For example, a new funding plan removes the need for frequent grant applications and instead uses an international peer-review process to appoint and promote tenure track staff.

While we work hard to solve complex challenges and pioneer new technologies, our culture makes us genuinely outstanding. We offer a vibrant, welcoming atmosphere where anyone can bring his authentic self to work, continue to grow, and build strong connections with inspiring teammates in the network of CIBR. The wonderland of CIBR hosts a Junior Faculty Mentor Program, which provides junior faculties with expanded opportunities to develop competitive careers. The conditions that we provide include but are not limited to all the necessary components, such as intellectual development, research advancement, resource support, tenure promotion, academic networking, and leadership training. The international administrative mechanism makes talents focus on research with no need for distraction from daily management and family care.

CIBR locates at Zhongguancun Life Science Park in the northern part of Beijing, a purpose-built high-tech campus for biomedical research and pharmaceutical innovation. It is easy to set up joint research programs with top research institutions, hospitals, and biotech and pharmaceutical companies here. Joint graduate and postdoctoral programs with top universities, including Peking University and Tsinghua University, ensure the high quality of the research team.

We have built up a team of 32 PIs and 400+ staff, and the ten state-of-the-art established core facilities that provide customized technical solutions for cutting-edge biomedical and computational research. CIBR will accommodate 50 internationally-selected PIs and >1000 researchers in the 60,000 m² research space in the next five years.

