Ph.D. Opportunity in Blast-Related Brain Injury Research

Are you passionate about advancing our understanding of blast-related brain injury and its underlying mechanisms? Join our dynamic research team and contribute to groundbreaking discoveries in this critical field.

Research Focus:

We are seeking motivated candidates to explore the complex mechanisms underlying blast-related brain injuries. This research will delve into the biomechanical and soft matter aspects of blast-induced trauma, aiming to elucidate key pathways and targets for protection and treatment. The candidate will be majoring in *Mechanics*.

Why Join Us?

1. Cutting-Edge Research: Engage in innovative research at the forefront of blast-related brain injury studies.
2. Interdisciplinary Collaboration: Collaborate with experts across various disciplines, including material science, biomechanics, and biomedical engineering.
3. State-of-the-Art Facilities: Access advanced laboratory facilities and cutting-edge technology to support your research endeavors.
4. Professional Development: Benefit from mentorship opportunities, scientific conferences, and skill-building workshops to foster your academic and professional growth.

Requirements:

1. A strong background in mechanics, material science, numerical simulation, or a related field.
2. Demonstrated research experience, particularly in traumatic brain injury or related areas.
3. Excellent analytical skills and a passion for scientific inquiry.
4. Effective communication and collaboration abilities.

Application Details:

Interested candidates should submit a CV, a statement of research interests, and contact information for references to jxie@bit.edu.cn. Review of applications will begin immediately and continue until the position is filled.

Join us in unraveling the mysteries of blast-related brain injury and making a meaningful impact on the global academic field.

Contact: Dr. Jing Xie, jxie@bit.edu.cn