

## Ph. D Student, Postdoctoral and Faculty Opportunities at Shenzhen Institutes of Advanced Technology, CAS, Shenzhen, China

The Paul C. Lauterbur Research Center for Biomedical Imaging, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences has openings ranging from associate professor to post-doctoral level to work on PET detector, electronics, scanner development, image reconstruction and data correction. We are funded by National Science Foundation of China and Shenzhen innovation team project to develop novel PET detector, MRI compatible small animal and dedicated brain PET scanners. Successful candidates will work with a team of scientists and engineers led by Dr. Yongfeng Yang. Researchers on image reconstruction will also be co-advised by Prof. Jinyi Qi (UC Davis). Applicants must have obtained (or will soon obtain) a Ph.D. degree in biomedical engineering, nuclear physics, nuclear electronics or a related field. The Position and salary will be commensurate with qualifications and experience. To attract young talents to work in Shenzhen, the Shenzhen city also provides allowance for qualified researchers.

We are also accept international Ph. D student candidates and scholarships will be provided.

Interested individuals should send a CV and letter of interest to Dr. Yang ([yf.yang@siat.ac.cn](mailto:yf.yang@siat.ac.cn)).

The Paul C. Lauterbur Research Center for Biomedical Imaging is devoted to the establishment of a world-class research infrastructure to enable interdisciplinary research in applied physics, engineering, computational science and biology for the development and application of next generation of biomedical imaging systems. The mission of the center is to bring together imaging scientists with diverse background and broad expertise in an integrated program that develops and applies imaging technology to solve healthcare problems and advance knowledge in the biological sciences. The researches of the center include the following main areas: MRI, PET, CT, and Ultrasound. For more information, please visit <http://lauterbur.siat.ac.cn/>

Shenzhen is a major city in the Southern China, situated immediately north of Hong Kong. It is one of the four largest and wealthiest cities of China, and home to many high-tech companies, such as Tencent, Huawei, ZTE. It has a vibrant lifestyle promoting innovations and entrepreneurship.

