**Research Associate/Assistant Professor positions**

Research Associate/Assistant Professor positions are immediately available in Prof. Wilson’s Lab of Antibody Structure at Shanghai Institute for Advanced Immunochemical Studies (SIAIS), ShanghaiTech University (<http://siais.shanghaitech.edu.cn/eng/research7.asp>). SIAIS is an innovative research institute dedicated to the fundamental problems in life science, particularly in the field of immunology.

The Lab of Antibody Structure utilize a multidisciplinary approach to study the structures and functional mechanisms of key molecules/complexes in innate and adaptive immunity, with a long-term goal of understanding and modulating the functions of important immune receptors and effectors for the prevention and treatment of various immune disorders, microbial infections or cancers.

We are now seeking self-motivated talents to join us. Candidates for Research Associate/Assistant Professor positions should:

--- hold a Ph.D. degree in biophysics, biochemistry, computational biology or immunology

--- have a strong research background in structural or computational biology

--- have a publication record commensurate with experience

--- manifest good problem solving, interpersonal and communication skills

--- experience in protein expression/purification and some background in membrane protein crystallography would be a plus.

--- experience in ITC/Biacore/DSC instrumentation is also a plus, as well as familiarity with small angle x-ray scattering (SAXS)

Besides taking responsibilities for his/her own and collaborative projects, the candidates are also expected to help training and supervising graduate students and postdoctoral fellows. The candidates will benefit from the world-class academic environment as well as easy access to SSRF beamlines for macromolecules and SAXS, and state-of-the-art cryo-EM instruments (Titan Krios/K2 to be installed at ShanghaiTech University).

If interested, please send a cover letter, a curriculum vitae with publication list and three references to siais@shanghaitech.edu.cn (cc: wilson@scripps.edu and yangbei@shanghaitech.edu.cn). Title and Salary will be commensurate with experience. Please also arrange three reference letters to be sent directly to the above e-mail address. The positions remain open until filled.