



**Tenured and tenure-track faculty positions
at
Shanghai Center for Complex Physics
Shanghai Jiao Tong University
Shanghai, China**

Shanghai Jiao Tong University (SJTU), which evolved from Nanyang School established in 1896, is one of the oldest and most prestigious comprehensive universities in mainland China. Shanghai Center for Complex Physics (SCCP) is being established at SJTU to conduct frontier research at the interface between condensed matter physics and quantum information, and to train future generations of physicists. Professor Tony Leggett of University of Illinois is its founding director. I will be assisting Tony in this endeavor.

A top priority of SCCP is to recruit young experimentalists and theorists working on exploring properties of new quantum materials possessing interesting complex physics, such as topological insulators, topological and other low-dimensional superconductors, 2D crystals, and other strongly entangled many-body systems. On the experimental side, we are particularly interested in candidates with experience in low-temperature and quantum device physics. Candidates working in areas related to the above will also be considered.

Applicants should have a Ph.D. and a good research record. Rank will be commensurate with qualifications and experience. Non-Chinese candidates are welcome to apply - SJTU Physics and Astronomy currently features a number of non-Chinese faculty members, who are fulfilling their official duties using English as the working language. Salaries for new faculty members recruited through this program will be competitive with our peer institutions within mainland China, ranging from 250 to 600K RMB. Appropriate research start-up funds will also be provided.

Interested candidates are requested to send a letter of application, a CV, a brief research plan, and names of four (for junior candidates) or six (for senior candidates) colleagues who can provide letters on behalf of the candidate. Applications and inquiries should be directed to: Ying Liu, Hongwen Professor of Physics, SJTU and Professor of Physics, Penn State at either yingl@sjtu.edu.cn or liu@phys.psu.edu. Applications will be considered as they arrive.

Professor Ying Liu is attending LT27 as well as ULT2014 and will be happy to meet with interested individuals in person to provide information on SCCP and answer any questions you may have. Please send an email to make an appointment.