

Postdoctoral Research Position in Condensed Matter Theory at Shanghai Center for Complex Physics, Shanghai Jiao Tong University

Applications are invited for a 2-year postdoctoral position in condensed matter theory in the Shanghai Center for Complex Physics (SCCP) <http://sccp.physics.sjtu.edu.cn/>

The successful candidate will work primarily with Prof. Antonio M. García-García <http://www.tcm.phy.cam.ac.uk/~amg73/>

Eligibility: Preference will be given to candidates in the last year of their PhD or first postdoc and with interests in low dimensional superconductivity, mesoscopic physics, topological quantum matter, and applications of holographic dualities (AdS/CFT) though other profiles will also be considered. Candidates of all nationalities are welcome to apply.

Application: Applicants should send, in a single PDF file, a resume including list of publications, earliest date of availability, and a brief research statement to Prof. Antonio M. García-García amgg@sjtu.edu.cn. In addition, the candidate should arrange for two or more letters of reference to be sent electronically to the same e-mail address.

Deadline: Applications will be evaluated as they are received and the search will continue until the position is filled.

Salary: 200,000 RMB /year (approx. 26,100 euros/year). Additional benefits include commercial health insurance and the possibility, constrained to availability, of subsidized university housing. Lunch and dinner is also subsidized on campus, typical price per meal is 10-15RMB.

For additional information about any aspect of the position, please contact: Antonio M. García-García, amgg@sjtu.edu.cn

About the center:

Shanghai Center for Complex Physics (SCCP), a unit of the School of Physics and Astronomy at Shanghai Jiao Tong University (<http://sccp.physics.sjtu.edu.cn>) conducts experimental and theoretical research at the interface between traditional condensed matter physics and the newer field of quantum information, including topological quantum computing, unconventional and high-transition temperature superconductors, topological quantum materials and strongly entangled many-electron systems. Professor Tony Leggett of University of Illinois is its founding director and Professor Ying Liu is its executive director. The working language of the Center is English. Those who do not speak Chinese will be able to carry out their teaching and other official duties in English if appointed. Several non-Chinese faculty members are currently working at SJTU Physics and Astronomy.