



Our quantum future, now at ZJUT!

Faculty Positions in Theoretical Quantum Physics

Wilczek Quantum Center Zhejiang University of Technology Hangzhou, China

The Wilczek Quantum Center (WQC) of Zhejiang University of Technology in Hangzhou, China, is recruiting tenured or tenure-stream Assistant and Associate Professors in Theoretical Physics. We expect to make a few appointments in 2016, which can begin in the Fall Term, or other times by mutual agreement. Outstanding young (postdoctoral-level) or early career (already holding faculty positions elsewhere) candidates of *all the citizenships* and *ethnicities* are encouraged to apply.

WQC is a new physics center, situated on the scenic Pingfeng campus of the University, west from the West Lake, right off the West Highway Belt of Hangzhou City. Professor Frank Wilczek (2004 Nobel Laureate in Physics) is the Center's Chief Scientist appointed by the University, directly overseeing the development and operation of the Center. More information about the Center is attached.

Areas are broadly defined in theoretical quantum physics. Methods can be both analytical and computational. Preference includes, but is not limited to: condensed matter, cold atom physics, quantum optics, quantum information, new trends in the interface of the above areas and particle physics (such as color superconductivity, ADS/CFT correspondence), and related topics.

All candidates should have the potential to teach effectively at both the graduate and undergraduate levels, to attract external funding for a creative, independent and broad-based research program, to provide cohesion with existing efforts and potentially to initiate new research directions.

For young talents, the University will provide highly competitive salary and start-up package by international standards, comparable with that of major research universities in the United States.

For 2016 academic year, complete applications should be received by **February 1, 2016**, to ensure full consideration. We will continue to screen all new applications as they

arrive. Applicants should email their applications (preferably in the form of a single PDF document) containing curriculum vitae, a statement of research interests, and a brief teaching statement to wqcsearch@zjut.edu.cn. In addition, applicants should arrange to have at least three letters of reference sent directly to wqcsearch@zjut.edu.cn.

The applications will be reviewed, and the most qualified candidates will be selected and recommended for appointments by an International Search Committee (alphabetic order except for chair):

Kun Yang (Florida State University), chairman
kunyang@magnet.fsu.edu

W. Vincent Liu (University of Pittsburgh and WQC in ZJUT)
wvliu@pitt.edu

Biao Wu (Peking University and WQC in ZJUT)
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Hongwei Xiong (WQC in ZJUT, local contact of the search committee)
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Inquires are welcome and should be addressed to Prof. Hongwei Xiong.

