

北京大学量子材料科学中心

International Center for Quantum Materials, PKU

Weekly Seminar

Time: 4:00pm, Oct. 15, 2014 (Wednesday)

2014 10 15 4:00

Venue: Room 607, Conference Room A, Science Building 5
607

Abstract

- [1] Jin-Shi Xu, Man-Hong Yung, Xiao-Ye Xu, Sergio Boixo, Zheng-Wei Zhou, Chuan-Feng Li, Alan Aspuru-Guzik, and Guang-Can Guo, Demon-like Algorithmic Quantum Cooling and its Realization with Quantum Optics, **Nature Photonics** 8, 113 (2014). [2] Xiao-Ye Xu, Yong-Jian Han, Kai Sun, Jin-Shi Xu, Jian-Shun Tang, Chuan-Feng Li and Guang-Can Guo, Quantum simulation of dynamics of Landau-Zener model supporting Kibble-Zurek mechanism, **Physical Review Letters** 112, 035701 (2014). [3] Geng Chen, Yang Zou, Xiao-Ye Xu, Jian-Shun Tang, Yu-Long Li, Jin-Shi Xu, Yong-Jian Han, Chuan-Feng Li, Guang-Can Guo, Hai-Qiao Ni, Ying Yu, Mi-Feng Li, Guo-Wei Zha, Zhi-Chuan Niu, Yaron Kedem, Experimental Test of the State Estimation-Reversal Tradeoff