

Conferences Organized

1. Topological Phases in Condensed Matter Physics, September 7 to September 11, 2003 at the American Institute of Mathematics, Palo Alto, California (with M. Freedman and C. Nayak.)
<http://www.aimath.org/pastworkshops/topquantum.html>
2. Mini-Workshop on Topological Quantum Computation, July 6-7, 2006, Hangzhou, China (with Xin Wan and Kun Yang.)
<http://zimp.zju.edu.cn/xinwan/topo06/people.html>
3. Topological Quantum Computing, February 26 - March 2, 2007, IPAM, UCLA (with M. Freedman and C. Nayak.)
<http://www.ipam.ucla.edu/programs/TQC2007/>
4. International Conference on Topology and Physics, July 25-26, 2007 at the Institute of Mathematics and System Sciences, Chinese Academy of Sciences, China (with Z.-X. He and Yuefei Wang.)
<http://www.amss.ac.cn/amss/index.htm>
5. Topology and Physics—In Memory of Xiao-Song Lin, July 27-31, 2007 at Chern Institute of Mathematics, Tianjin, China (with Z.-X. He, F. Luo, S. Wang, and W. Zhang.)
<http://www.nim.nankai.edu.cn/activites/conferences/hy20070727/index.htm>
6. Modular Categories and Applications, Indiana University, Bloomington March 19-22, 2009 (with M. Larsen and E. Rowell)
<http://www.math.tamu.edu/rowell/ModularConference/Modular>
7. Quantum Logic Inspired by Quantum Computation, Indiana University, May 11-12, 2009 (with L. Moss and M. Dunn).
<http://www.indiana.edu/iulg/qliqc/>
8. Freedman Symposium, April 15-17, 2011, KITP, UC Santa Barbara (with C. Nayak).
<http://online.itp.ucsb.edu/online/freedmanfest/>
9. Quantum: topology, information, computation, Sep. 12-16, 2011, Simons Center for Geometry and Physics (with M. Freedman, M. Hastings and A. Kirillov).
10. Algebraic aspects of quantum computing, October 6–9, 2011, North Carolina State University, Minisymposia at the 2011 SIAM Conference on Applied Algebraic Geometry (with E. Rowell).
<http://www.siam.org/meetings/ag11/>
11. Topological Phases of Matter at Simons Center for Geometry and Physics (with Nick Read, Paul Fendley, Andreas Ludwig, Xiao-Liang Qi, Steven Simon) April 1, 2013 June 30, 2013
Topological Phases of Matter: June 10-14, 2013 conference: <http://scgp.stonybrook.edu/archives/3464>
12. Mathematics of Quantum Phases of Matter and Quantum Information June 24–30, 2014, Mathematics Research Communities Snowbird Resort, Utah (with Siu-Hung Ng, Eric C. Rowell)
<http://www.ams.org/programs/research-communities/mrc-14>