Symposium in honor of Deborah S. Jin, recipient of the 2008 Benjamin Franklin Medal in Physics

Thursday, April 17, 2008
Carolyn Lynch Auditorium of the Department of Chemistry
University of Pennsylvania, 231 S. 34th Street
Philadelphia, PA 19104

Schedule
9:00-9:20 Welcome and Introductory Remarks
   Tom Lubensky (Chair, Dept. of Physics & Astronomy, Penn)
   Dennis M. Wint (Ph.D., President & CEO, The Franklin Institute)
   Mitch Marcus (Chair, CS&A)

9:20 – 10:00 Chair: Eli Burstein (Member, Physics Cluster, CS&A)
   “BCS-BEC Crossover: Past, Present and Future”
   Kathryn Levin, Prof. Physics, U. Chicago, James Franck Inst.

10:00-10:40 “Exploration of the BEC-BCS Crossover with Ultracold Lithium Atoms”
   J Randall Hulet, Fayez Sarofim, Prof. of Physics, Rice U.

10:40-11:10 Coffee Break

11:10-11:50 Chair: Charles Kane, Prof. Dept. of Physics & Astronomy, Penn
   “Ultracold atomic gases, an almost ideal laboratory to study superfluid physics”
   Murray Holland, Fellow JILA, Dept. Physics, U. Colorado

11:50-12:30 “Experimental Realization of the BCS-BEC Crossover in Cold Atoms”
   Deborah Jin, Laureate, Fellow JILA, Prof. Physics Dept, U. Colorado

For Information: Vivian Hasiuk, 215-898-5954

more about the awards: www.fi.edu/franklinawards/