



**NCN**



## **Excellence in Computer Simulation:**

November 6, 2007

University of California at Berkeley

The Bancroft Hotel

2680 Bancroft Way

Berkeley, CA 94704

### **Final Agenda:**

- 8:00 AM      Opening Remarks
- 8:30            A View from Science (L. Kadanoff, Univ. of Chicago)
- 9:00            A View from Engineering (J. Plummer, Stanford)
- 9:30            A Perspective on CSE Today (Norman Chonacky, Yale)
- 10:00          Discussion
- 10:30          BREAK
- 11:00          An experimentalist's perspective (Arun Majumdar, Berkeley)
- 11:20          A Bell Labs perspective (M.A. Alam, Purdue)
- 11:40          An engineer's perspective (Constantin Bulucea, National Semiconductor)
- 12:00          Discussion
- 12:15          LUNCH
- Perspectives on computing and software and HPC
- 1:00            Juan Meza, Lawrence Berkeley Lab
- 1:20            Ian Foster, Argonne National Laboratory
- 1:40            Gerhard Klimeck, Purdue
- 2:00            Kathy Yelick, Berkeley
- 2:20            Discussion (led by Jim Demmel, Berkeley)
- 3:30            BREAK
- Perspectives from the science side of computational science....
- 3:30            Computational Electronics (Supriyo Datta, Purdue)
- 3:50            Computational Materials (Eric Schwegler, Lawrence Livermore National Lab)
- 4:10            Computational Chemistry (Martin Head-Gordon, Berkeley)
- 4:30            Discussion (led by Mark Allendorf, Sandia)
- 5:30            Adjourn for Dinner
- 6:00            Dinner for speakers and organizers  
Cafe Rouge, 1782 4<sup>th</sup> Street, Berkeley, CA 94710 (510) 525-1440