

## MOHIT RANDERIA

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### Education

B.Tech., Indian Institute of Technology, New Delhi,  
Department of Electrical Engineering, June 1980.

M.S., California Institute of Technology,  
Department of Physics, June 1982.

Ph.D., Cornell University, Department of Physics, January 1987.  
Thesis: "Topics in Disordered Systems: Glasses and Spin-Glasses"  
Advisor: Professor James P. Sethna

### Employment

Post-Doctoral Research Associate, Laboratory of Atomic and Solid State  
Physics, Cornell University, 1987; (with Professor James P. Sethna).

Post-Doctoral Research Associate, Department of Physics, University of Illi-  
nois at Urbana-Champaign, 1987 - 1989. (with Professor Anthony J. Leggett).

Assistant Professor, Department of Physics, State University of New York  
at Stony Brook, 1989 - 1991.

Assistant Scientist and Scientist, Condensed Matter Theory Group, Mate-  
rials Science Division, Argonne National Laboratory, 1991 - 1995.

Reader, Associate Professor and Professor, Department of Theoretical Physics,  
Tata Institute of Fundamental Research, 1995 - 2004.

George A. Miller Visiting Professor, Department of Physics and Materials  
Research Laboratory, University of Illinois at Urbana-Champaign,  
2002 - 2003.

Professor, Department of Physics, The Ohio State University,  
2004 to the present.

### **Areas of Active Research**

Theoretical Condensed Matter Physics:

- High Temperature Superconductivity
- Strongly Correlated Electronic Systems
- Angle-Resolved Photoelectron Spectroscopy
- Disordered Superconductors
- Cold Atoms

### **Awards and Honours**

- Swarnajayanti Fellowship  
Department of Science and Technology, Government of India, 1998.
- B. M. Birla Science Prize in Physics, 1999.
- S. S. Bhatnagar Award in Physical Sciences,  
Council for Scientific and Industrial Research, Government of India, 2002.
- 2002 ICTP Prize: Philip W. Anderson Prize in Condensed Matter Physics,  
International Center for Theoretical Physics, Trieste, 2002.
- George A. Miller Visiting Professorship,  
University of Illinois at Urbana-Champaign, 2002 - 2003.