

SEONGSHIK OH

Department of Physics and Astronomy, Rutgers, the State University of New Jersey
136 Frelinghuysen Road, Piscataway, NJ 08855-0849,
Office: 732-445-5500(x4017); Fax: 732-445-4343;
ohsean@physics.rutgers.edu

RESEARCH INTEREST: Atomic-scale engineering of complex-oxide heterostructures; Quantum transport properties of low-dimensional strongly-correlated systems; Oxide electronics

EDUCATION AND TRAINING:

Seoul National University (SNU), S. Korea	Physics, B.S.	1992
Seoul National University (SNU), S. Korea	Physics, M.S.	1994
Univ. of IL. (UIUC), Urbana, IL	Physics, Ph.D.	2003
Univ. of IL. (UIUC), Urbana, IL	Superconducting Detector, Postdoc	2003 – 2004
NIST, Boulder, CO	Superconducting Qubits, Postdoc	2004 – 2007

RESEARCH AND PROFESSIONAL EXPERIENCE:

Assistant Professor	Rutgers University	2007 –
Postdoctoral Researcher	NIST, Boulder, CO	2004 – 2007
Postdoctoral Researcher	UIUC, Urbana, IL	2003 – 2004
Graduate Research Assistant	UIUC, Urbana, IL	1998 – 2003
Graduate Teaching Assistant	UIUC, Urbana, IL	1997 – 1998
Meteorologist (Lieutenant)	Korean Air Force, S. Korea	1994 – 1997
Graduate Assistant	SNU, S. Korea	1992 – 1994

HONORS

2009	NSF Early CAREER Award
2008	Rutgers Grand Proposal Development Award
2006	Boulder Lab Outstanding Postdoctoral Poster Award
1997 - 2000	Rotary International Ambassadorial Scholar
1992	Graduation with honors in SNU