

張綿福 (Albert M. Chang) 博士簡介



Professor of Physics

Duke University

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EDUCATION

Massachusetts Institute of Technology (Physics), B.S. 1977

Princeton University (Physics), Ph.D., 1983

PROFESSIONAL POSITIONS

Postdoctoral Associate, Department of Electrical Eng, Princeton University (1982-1984)

Member of Technical Staff, The Bell Laboratories, AT&T and later Lucent (1984-1997)

Professor, Department of Physics, Purdue University (1997-2003)

Professor, Department of Physics, Duke University (2003-present)

RESEARCH INTERESTS

- Chiral Luttinger Liquids and Edge States in Fractional Quantum Hall Fluids; Fractional charge and Fractional Statistics;
- 1-Dimensional Superconductivity and Quantum Phase Slips in sub-10 nm-wide Aluminum nanowires;
- Kondo Effect and Spin-Entanglement in Double Quantum Dots; Graphene Quantum Dots;
- Quantum Computation;
- Quantum Chaos and Quantum Transport in Semiconductor Nanostructures;
- Scanning Hall Probe Microscopy.

HONORS & AWARDS

Fellow of American Physical Society (1987)