

JOHN J. DOE, Ph.D.
Senior Member of the IEEE

Work address

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Current research interests

Quantum effects in two-dimensional electron gases.

Additional research interests

- Low temperature physics
- High-temperature superconductivity

Education

PHYSICS UNIVERSITY, Town, CA Aug. 2000 – Sept. 2005
Ph. D. in Physics, June 2005 (GPA = 3.8/4.0; 4.0 = A)
Ph. D Thesis Title: "Quantum effects in two-dimensional electron gases"
Advisor: Prof. Advisor, Physics Department

PHYSICS COLLEGE, Physics Town, CA Sept. 1995 - June 2000
A.B. in Physics, June 2000 (GPA = 3.5/4.0; 4.0 = A)
Honors: *Cum Laude*

Appointments and elected positions

SOCIETY OF PHYSICS STUDENTS (SPS)
Member of SPS Sept. 1996 – June 2000

Work experience summary

PHYSICS UNIVERSITY, Town, CA Aug. 2000 – Sept. 2005
Graduate Research Assistant
Measured quantum effects in two-dimensional electron gases

COMPANY LAB, Company Town, CA June – Aug. 1999
Consultant in the Field of Two-Dimensional Electron Gases
Designed and prepared specimens for precision measurements.

Work experience

PHYSICS UNIVERSITY, Town, CA Aug. 2000 – Sept. 2005
Graduate Research Assistant
Measured quantum effects in two-dimensional electron gases

- Developed measurement techniques
- Measured quantum effects in two-dimensional electron gases

COMPANY LAB, Company Town, CA June – Aug. 1999
Consultant in the Field of Two-Dimensional Electron Gases
Designed and prepared specimens for precision measurements

- Designed specialized specimens with two-dimensional electron gases
- Measured quantum effects in numerous specimens
- Discovered two new quantum effects in these specimens and verified with theory

Short courses

Advanced Programming Language, Company, Company Town, CA Sept., 2005
Operation of Machine Tools, Physics University, Town, C 2001

Skills

- Windows, UNIX Operating Systems
- Languages: French (basic knowledge)

Committees and technical duties

PHYSICS CONFERENCE, Town, CA

Session Chair

2005

PHYSICS JOURNAL, Town, CA

Technical reviewer

2003

Recognition and honors

PEER RECOGNITION

Senior Member of the IEEE

Elected January, 2015

EMPLOYMENT RECOGNITION

Two Awards

2015

GRADUATE RECOGNITION

Graduate Student Travel Grants

2000, 2001

Awarding Institution: Physics University, Town, CA

Keynote speaker

April 23, 2005

"Keynote Speech"

Physics University, Town, CA

Invited talks

1. "Title," Physics University, Town, CA
Department of Physics

July 2, 2001

Publications in refereed journals

1. A. Advisor and J. J. Doe, "Title," *Journal* 340, 128 (1999).

University Technical Research Reports

1. J. J. Doe, A. Advisor, "Title," *Research Report. R6*, Jan. 20, 2005.

Conference and workshop publications

1. A. Advisor and J. J. Doe, "Title," in Proc. Physics Workshop, 1999.

Conference and workshop presentations

1. "Graduate study in Physics," J. J. Doe. *Presentation to the Physics University Committee*, Town, CA. April 1992. *Panel Member*.

Patents

1. *Issued* "Title," A. Advisor, J. J. Doe. *US Patent No. 6,666,666*. Date of Patent: Sept. 30, 2013.
2. *Filed* "Title," A. Advisor and J. J. Doe. Filed Dec. 1, 2013.

Presentations at University workshops, including:

1. "Title," J. J. Doe, A. Advisor, University Physics Group, Town, CA, April 17, 2012.

Teaching and student supervision

PHYSICS UNIVERSITY, Town, CA

Teaching Assistant, Physics 2

Aug. – Dec. 2004

Taught review and weekly sections for a second-year course, "Physics"

Instructor: Prof. Physics

External presentations to Other Universities

1. "Title," J. J. Doe, A. Advisor, Quarterly Review, Town, CA, April 30, 2013.

Society memberships

Institute of Electrical and Electronics Engineers (IEEE)

American Physical Society

References Available On Request