

DATE OF BIRTH: September 21, 1959

OFFICE ADDRESS: Department of Physics and Astronomy, Arizona State University,
Tempe, AZ 85287-1504
Phone: 480-965-0426

EDUCATION:

1981 - 1989 Undergraduate and Graduate Student in Physics, University of
Tübingen (Germany)

1989 Diplom (M.S.) in Physics, Institute of Applied Physics, University of
Tübingen,
Advisor: Prof. Dr. H. Lichte.

Thesis topic: "Can electron holography improve EM imaging of
biological specimen?"

1994 Ph.D. in Physics, Institute of Applied Physics, University of Tübingen,
Advisor: Prof. Dr. H. Lichte.

Dissertation topic: "Development and test of a special electron
microscope equipped with a superconducting objective lens for
electron holography"

**TEACHING
EXPERIENCE:**

1988-1990 TA for Undergraduate physics lab

1990-1994 Instructor for the class "Electron Microscopy lab" (lectures and lab)
serving 10-20 graduate students per course

**PROFESSIONAL
EXPERIENCE:**

1994 - 1998 Postdoctoral Associate, Arizona State University, USA

1998 - 2004 Assistant Research Scientist, Arizona State University

2004 - 2008 Associate Research Scientist, Arizona State University

2008 - present Research Professor, Arizona State University

HONORS AND AWARDS:

- | | |
|-----------|---|
| 1989 | Recipient of the Dr. Friedrich Foerster Award for M.S. thesis selected by the University of Tuebingen |
| 1995-1996 | Deutsche Forschungsgemeinschaft (German Science Foundation) Research Scholarship (1995-1996) |
| 2006 | AzTE and ASU: "Innovator of Tomorrow" |

MEMBERSHIP IN SOCIETIES:

American Physical Society, Microscopy Society of America