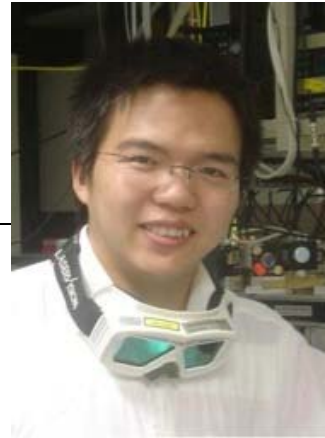


Yu-Ao Chen

Curriculum Vitae



Personal Data

Male

Born on Apr. 9, 1981, Qidong, Jiangsu, P. R. China

Married on Sep. 27 2006

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Education & Professional career

- Since 8/2009 Project leader in the Quantum Optics and quantum many-body systems group at Max-Planck Institute for Quantum Optics and the Ludwig-Maximilians University with Prof. Immanuel Bloch
- 2008-2009 Postdoctoral researcher in the QUANTUM group at the University of Mainz with Prof. Immanuel Bloch
- 2008 Scientific assistant in QUO group at the University of Heidelberg with Prof. Jian-Wei Pan
- 2004-2008 Ph.D. student at QUO group in Physikalisches Institut, Universität Heidelberg
Ph.D., Received on January 2008
Dissertation: Quantum Manipulation of Photons and Atoms
Supervisor: Prof. Jian-Wei Pan
- 2002-2004 Graduate student at QPQI group Dept. of Mod. Phys., Univ. of Sci. & Tech. of China (USTC).
M.Sc., received on July 2004
Dissertation: Experimental Multi-photon Entanglement and its Application
- 1998-2002 Undergraduate student at Dept. of Special Class for the Gifted Young, USTC
B.Sc., Received on July 2002
Thesis: Transformation of Optical States Through Linear Systems

Field of Research

Optical Lattices, Quantum Optics, Atom Optics,
Quantum Communication, Quantum Computation.

Honors, Awards & Scholarships

- 1998 Absolute winner, Gold Medal & First prize in experimental competition in 29th International Physics Olympiad

Yu-Ao Chen

Curriculum Vitae

1998	Outstanding New Student Award, Grade 1
1999	Outstanding Student Scholarship, Grade 1
2001	Outstanding Student Scholarship, Grade 2
2002	Guanghua Education Scholarship
2003	Huawei Scholarship
2004	President Scholarship of Chinese Academy of Science
2005	Eliteförderung der Deutsche Telekom Stiftung (3 years)
2006	Chinese Government Award for Outstanding Self-financed Students Abroad

Services & Activities

- Sept. 1998-Jul. 2000
Monitor of Class No. PB98000 at USTC
- Sept. 1999-Jul. 2000
Director of the office of Youth Volunteers Union of USTC
- Sept. 1999-Jul. 2002
Chairman of the autonomy committee of the campus of USTC
- Sept. 2002-Mar. 2004
Vice president of Graduated Students Union of USTC
- Mar. 2003-Apr. 2004
Webmaster of the Bulletin Board System of USTC
(<http://bbs.ustc.edu.cn>)

Working & Teaching Experiences

- Feb. 2003 – Jul. 2003
Teaching-Assistant of Mechanics & Thermodynamics to Class No. PB02018 & PB02025 at USTC
- Sep. 2003 – Jan. 2004
Teaching-Assistant of Electromagnetics to Class No. PB02005 at USTC
- Apr. 2005 – Jul. 2005
Tutor for Basic Optics, University of Heidelberg
- Oct. 2005 – Mar. 2006; Apr. 2006 – Jul. 2006; Apr. 2007 – Jul. 2007; Apr. 2008 – Jul. 2008
Tutor for Magneto-optical Trap, University of Heidelberg