

## 金政博士 (Cheng Chin, Ph.D.) 簡介



Professor  
Chicago, USA  
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■ **Education:**

1991-93: Undergraduate study in Physics,  
National Taiwan University  
1995-01: Ph.D. in Physics, Stanford University, USA

■ **Present Positions:**

Professor, James Franck institute, Enrico Fermi institute, Department of Physics, University of Chicago  
Humboldt Research Fellow, Alexander von Humboldt Foundation

■ **Professional Experience:**

2003-2005 Visiting Scientist and Visiting Professor  
Institute for Experimental Physics, Innsbruck University, Austria

2005 Visiting Professor, ETH Zurich, Switzerland

2005-2009 Assistant Professor, James Franck institute and Department of Physics,  
University of Chicago, USA

2007-2012 Director, Chicago MRSEC Research Experiences for Undergraduates (REU)  
Program

2009-2012 Associate Professor, James Franck institute and Department of Physics,  
University of Chicago, USA

2012 Chair, American Physical Society (APS) Midwest Prairie Section

2013- Professor, James Franck institute, Enrico Fermi institute, Department of  
Physics, University of Chicago

2013 Visiting Professor, Rice University, USA

2013 Visiting Scientist, MIT, USA

2013 Visiting Professor, Institute of Atomic and molecular Sciences, Taiwan

2014 Visiting Professor, Ulm University, Germany

2014 Visiting Professor, ETH Zurich, Switzerland

■ **Field Of Specialization:**

Laser cooling and trapping, atomic and molecular quantum gases

■ **Main Honors, Grants, and Fellowships:**

- 2013~2015 Humboldt Research Fellowship
- 2011 American Physics Society I. I. Rabi Prize
- 2009 Materials Computation Center Travel Award
- 2008 IUPAP Young Scientist Prize in Atomic, Molecular and Optical Physics
- 2008~2012 National Science Foundation CAREER award
- 2006~2012 The David and Lucile Packard Fellow
- 2006 Overseas Chinese Physics Association (OCPA) Outstanding Young Researcher Award
- 2006~2008 Alfred P. Sloan Research Fellow
- 2003~2005 Lise-Meitner Postdoctoral Research Fellow