

## Wolfgang Ketterle

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- Education:**
- Pre-diploma (Vordiplom), Physics, University of Heidelberg, Germany, 1978
  - Diploma (Diplom, equivalent of master's degree), Physics, Technical University of Munich, Germany, 1982.
  - Ph.D., Physics, Ludwig-Maximilians University of Munich and Max-Planck Institute for Quantum Optics, Garching, Germany, 1986.

**Employment:**

- 1982-88      Research assistant (1982-85) and staff scientist (1985-88), Max-Planck Institute for Quantum Optics, Garching, Germany
- 1989-90      Research scientist, University of Heidelberg, Germany, Department of Physical Chemistry
- 1990-93      Research associate, MIT, Cambridge, Department of Physics
- since 1993    Faculty member, MIT, Cambridge, Department of Physics:  
Assistant Professor of Physics (1993-97)  
Professor of Physics (1997-98)  
John D. MacArthur Professor of Physics (since 1998)

**Honors:**

- Fellowship of Studienstiftung des deutschen Volkes (1976-82)  
NATO/DAAD Postdoctoral Fellowship (1990-91)  
Michael and Philip Platzman Award (MIT, 1994)  
David and Lucile Packard Fellowship (1996)  
I.I. Rabi Prize of the American Physical Society (1997)  
Gustav-Hertz Prize of the German Physical Society (1997)  
Distinguished Traveling Lecturer of the Division of Laser Science of the American Physical Society (1998-99)  
Discover Magazine Award for Technological Innovation (1998)  
Fritz London Prize in Low Temperature Physics (1999)  
Dannie-Heineman Prize of the Academy of Sciences, Göttingen, Germany (1999)  
Benjamin Franklin Medal in Physics (2000)  
Nobel Prize in Physics (2001, together with E.A. Cornell and C.E. Wieman)  
Officer in the Order of Legion of Honour of France (2002)  
Medal of Merit of the State of Baden-Württemberg (2002)  
Knight Commander's Cross (Badge and Star) of the Order of Merit of the Federal Republic of Germany (2002)  
Killian Award (MIT, 2004)  
Honorary Degree of Doctor of Science from Gustavus Adolphus College, St. Peter (2005)  
Honorary Degree of Doctor of Science from University of Connecticut (2007)  
Honorary Degree of Doctor of Science from Ohio State University (2007)

**Memberships:**

- American Physical Society (APS, Fellow, 1997)  
German Physical Society (DPG)  
Optical Society of America (OSA, Fellow, 2006)  
American Academy of Arts and Sciences (AAAS, Fellow, 1999)  
European Academy of Sciences and Arts (2002)  
Academy of Sciences in Heidelberg (2002)  
Institute of Physics (IOP, Fellow, 2002)  
National Academy of Sciences (foreign associate, 2002)  
European Academy of Arts, Sciences and Humanities (titular member, 2002)  
Bavarian Academy of Sciences (2003)  
German Academy of Natural Scientists Leopoldina (2005)