

## **Tilman Pfau**

Full Professor holding a chair for Photonics

### **Education**

06/1998                      Habilitation, Universität Konstanz  
09/1994                      PhD Physics, Universität Konstanz, Supervisor: Prof. J. Mlynek  
04/1991 - 02/1992        Diploma degree in physics, Universität Konstanz

### **Work experience**

Since 01/2000              Full Professor and founding director of the 5. Physikalisches Institut, Universität Stuttgart  
09/1994 - 04/1999        Postdoc and project leader atom optics, Universität Konstanz, group of Prof. J. Mlynek

### **Research stays**

07 - 08/2013              Visiting fellow at JILA, Boulder, group of Prof. J. Ye  
04 - 07/2010              Guest professor at the University of Toronto, group of Prof. J. Thywissen  
08/2007                      Guest professor at the Tsinghua University of Beijing, group of Prof. J. W. Pan  
04 - 07/2005              Guest professor at Helsinki University of Technology, group of Prof. I. Tittonen  
10/2003                      University of Innsbruck, group of Prof. R. Blatt  
05 -12/1999                Feodor-Lynen fellow of the Alexander v. Humboldt-Foundation, group of Prof. W. Ketterle MIT, Boston  
09 - 11/1997 and        Postdoc at Laboratoire Kastler Brossel ENS, Paris,  
02 - 04/1995                group of Profs. C. Cohen-Tannoudji, M. Leduc, Ch. Salomon

### **Miscellaneous**

- Awards, Honors
  - 2014 Gentner-Kastler Prize of the Société Française de Physique and the DPG
  - 2014 Elected Fellow of the American Physical Society
  - 2010 Advanced Investigator Grant of the European Research Council
  - 2010 Elected Fellow of the American Association for the Advancement of Science
  - 2009 Rosenthal lecturer at Yale University
  - 2008 Elected Fellow of the Optical Society of America OSA
  - 1999 Feodor Lynen fellowship of the Alexander von Humboldt Foundation
  - 1998 Rudolf-Kaiser Award "For pioneering work on atom optics..."
  - 1995 Byk Award of the Herbert-Quandt Foundation of the Altanta AG for the PhD thesis

- Scientific Boards
  - Advisory Board Journal of Physics B
  - Advisory Board ITAMP
  - Advisory Board The Hamburg Centre for Ultrafast Imaging (Excellence Cluster CUI)
  - Review Board Member (Fachkollegiat) at German science foundation (05/2008- 04/2012)
  - Member of the board of the Kepler seminar (Heidehof foundation)
  - Member of the state board for the reformation of the high school education system in Baden-Württemberg
  
- Activities at the Faculty and the University
  - 2012 Local organizer of the Spring meeting of the DPG in Stuttgart (2.300 participants)
  - Since 2010 Elected member of senate of the University of Stuttgart
  - Since 2009 Scientific coordinator of a high school physics day lab at the faculty
  - Since 07/2005 Spokesman of the SFB/TRR 21
  - 2004 Scientific coordinator of a physics festival in Stuttgart (25.000 visitors)
  - 2003 Organizer of a temporary hands-on exhibition "experimenta" (15.000 visitors)
  - 01/2001 - 06/2003 Spokesman of the DFG research group "quantum gases"
  - 2000 - 2002 Vice dean of the Physics Department at the University of Stuttgart