

## Andreas Becker

### *Work Address*

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### *Education*

Diploma, Physics, Bielefeld University, Germany, 1993  
Dr. (Ph.D.), Physics, Bielefeld University, Germany, 1997  
Habilitation, Physics, Université Laval, Québec, Canada, 2000-2006  
Habilitation, Physics, Bielefeld University, Germany, 2003

### *Appointments and Postdoctoral Institutions*

Fellow, JILA, University of Colorado at Boulder, 2012 - present  
Associate Professor (tenured 2012), Department of Physics, University of Colorado at Boulder, 2008-present  
Associate Fellow, JILA, University of Colorado at Boulder, 2008-2012  
Group Leader, Max Planck Institute for the Physics of Complex Systems, Dresden, Germany, 2002-2008  
Postdoctoral Fellow, University of Bielefeld and Max Planck Institute for the Physics of Complex Systems Dresden, 2001-2002  
Postdoctoral Fellow, Université Laval, Québec, Canada, 2000-2001  
Postdoctoral Research Associate, University of Bielefeld, Germany, 1997-2000

### *Honors*

Fellowship, German Science Foundation, 2001-2002  
Fellowship, Alexander von Humboldt Foundation, Germany, 2000-2001  
Favorite Professor, Sigma Pi Sigma Physics Honor Society,  
University of Colorado at Boulder, Spring 2011, Fall 2011, Spring 2012

## Andreas Becker

### *Membership and Services*

Member of International Scientific Committee, Intense field, Short Wavelength Atomic and Molecular Processes (I-SWAMP), Satellite Workshop of ICPEAC, since 2011  
Co-Coordinator, International Wilhelm and Else Heraeus Summer School on Few-Body Dynamics in Atomic and Molecular Systems, 2006  
Co-Chair, International Symposium on Ultrafast Intense Laser Science 4, 2005  
Co-Coordinator, Seminar and International Workshop on Laser-Matter Interaction and Pulse Propagation, 2005  
Co-Coordinator, International Workshop on Atomic Physics, 2002  
Member of International Committee, International Symposium on Ultrafast Intense Laser Science (ISUILS), since 2001

Member, American Physical Society  
Member, Deutscher Hochschulverband (German Association for Higher Education)  
Member, Deutsche Physikalische Gesellschaft (DPG, German Physical Society)

Co-Director, JILA Physics Frontier Center, since 2013  
Chair, Teaching Evaluation and Counseling Committee, Department of Physics, University of Colorado, Fall 2013, Spring 2014

### *Research*

*Interests:* Theory of Ultrafast Intense Laser-Matter Interaction, Attosecond Physics, Coherent Control, Correlated Electron Dynamics, Molecular Imaging, Propagation and Filamentation of Ultrafast Laser Pulses

*Publications:* Co-author of 94 peer-reviewed papers  
Citation Ranking (Google Scholar, as of 02/01/2014):  
5064 citations (incl. self-citations), h-index: 37  
80 invited conference, seminar and colloquium presentations

*Grants:* Research supported by US National Science Foundation, US Department of Energy and Air Force Office of Scientific Research