

# Curriculum Vitae: Karsten HELD

## Personal Data

Date of Birth	July 20th, 1971
Place of Birth	Clausthal-Zellerfeld
Nationality	Germany
Marital status	married
Current Position	Full Professor, Vienna University of Technology
Homepage	<a href="http://www.ifp.tuwien.ac.at/cms">http://www.ifp.tuwien.ac.at/cms</a>

## Education

1990	Abitur (high school graduation), Schiller-Gymnasium, Münster
1995	Diploma, RWTH Aachen (with distinction)
1999	Dr. rer. nat. (Ph. D.), Augsburg University (with distinction)
2004	Habilitation in <i>theoretical physics</i> , Stuttgart University

## Career History

1995-1996	(compulsory) civilian service, IME, FZ Jülich
1996-2000	Research assistant, Augsburg University, with D. Vollhardt
1998	DAAD fellow, UC Davis
2000-2002	Postdoctoral researcher (Alexander von Humboldt fellow), Princeton University, with B. Altshuler
2002-2008	Head of Emmy-Noether group, Max Planck Institute for Solid State Research, Stuttgart (permanent position since 2005)
2008-present	Full professor, Institute for Solid State Physics, TU Vienna

## Awards

2002	Emmy-Noether grant of the Deutsche Forschungsgemeinschaft
2000	Prize of the Augsburger Universitätsstiftung
1996	Friedrich Wilhelm prize of the RWTH Aachen

## Recognition

Publications	75 peer-reviewed, including 23 Phys. Rev. Lett.; 2 Nature Physics/Comm.; H-index: 25
invited talks	more than 80
extramural funding	~ 2.000.000 Euro
students	8 PhD students; 6 master students (partly ongoing) 3 former members of the Held group got professorships/tenure track positions

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## Curriculum Vitae: Georg KRESSE

### Personal Data

Date of Birth	July 21th, 1967
Place of Birth	Vienna
Nationality	Austria
Marital status	married
Current Position	Full Professor, University of Vienna
Homepage	<a href="http://cmp.univie.ac.at/">http://cmp.univie.ac.at/</a>

### Education

1985	AHS (high school) in Leoben, Austria
1990	Diplom-Ingenieur für Technische Physik
1993	Doktor der Technischen Wissenschaften (Sci.D.)
2001	Habilitation in <i>theory of condensed matter</i> , Vienna

### Career History

1992-1998	Post-doctoral position, Institut für Theoretische Physik, Technische Universität Wien
1996-1997	Post-doctoral position, Keele (University of Staffordshire, UK)
1998-1999	Post-doctoral position, Institut für Technische Elektrochemie, Technische Universität Wien
1999-2001	University Assistent, Institut für Materialphysik, Universität Wien
2001-2007	Ao. Professor, Institut für Materialphysik, Universität Wien
2007-	Univ.-Professor, Computational Quantum Physics, Universität Wien

### Awards

1997	Erich Schmid Prize of the Austrian Academy of Science for outstanding achievements in the area of theoretical physics
2001	Ludwig Boltzmann Prize of the Austrian Physical Society for outstanding achievements in the field of density functional theory
2003	Start Preis des Fonds zur Förderung der wissenschaftlichen Forschung (FWF)
2003	Hellman Preis der Internationalen Arbeitsgemeinschaft Theoretische Chemie

### Recognition

2011	Wirkliches Mitglied der Österreichischen Akademie der Wissenschaften mathematisch-naturwissenschaftliche Klasse
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### Publications

250 peer-reviewed; H-index: 65