## Prof. Dr. phil. nat. Dipl.-Ing. Alois Loidl

Address	Experimental Physics V Center for Electronic Correlations and Magnetism (EKM) and Institute for Materials Research Management (MRM) University of Augsburg Universitätsstraße 1 86135 Augsburg, Germany E-mail: alois.loidl@physik.uni-augsburg.de Phone: +49 (0)821 598 2045 Fax: +49 (0)821 598 3649
Date of Birth	April 6 <sup>th</sup> , 1945
Place of Birth	Ebensee (OÖ), Austria
Marital Status	Married, two children



## Academic Education

1963 - 1971	Study of Technical Physics, Technical University Vienna, Austria
1971	Graduate in civil engineering, TU Vienna (Grade: 1.0/Excellent)
1976	PhD graduate at University of Frankfurt/M
	(Grade: Summa cum laude)
1981	Habilitation in Physics, University of Mainz
	(Venia Legendi for Physics)

## **Professional Career**

1971 - 1976	Research Assistant, Institute of Nuclear Physics, University Frankfurt/M
1977 - 1982	Postdoctoral Research Associate, Institute of Physics, University of Mainz
1 <b>983 - 1987</b>	Assistant Professor, Institute of Physics, University of Mainz
1985 - 1996	Founding member of the DFG Collaborative Research Center SFB 252
	"Electronically Highly Correlated Metallic Materials", University of Technology,
	Darmstadt
1987 - 1996	Founding member of the DFG Collaborative Research Center SFB 262 on
	"Glass State and Glass Transition in Non-Metallic Amorphous Materials",
	University of Mainz
1986	Offer: Associate Professorship at the University of Missouri-Columbia,
	Columbia, (USA), declined
1987	Offer: Associate Professorship for Crystallography (C3),
	University of Hannover, declined
1987 - 1991	Associate Professor at the Institute of Physics (C3), University of Mainz
1991 - 1996	Professor (C4-Chair) at the Institute of Solid State Physics,
	University of Technology, Darmstadt
1994 - 1996	Spokesperson of the DFG Collaborative Research Center SFB 252 on
	"Electronically Highly Correlated Metallic Materials", TU Darmstadt
1994	Research semester: Chemistry Department,
	University of Arizona (Tempe/Phoenix), USA
1996 - 2017	University Professor (C4/W3-Chair) at the Center for Electronic Correlations and
	Magnetism, University of Augsburg

2000 - 2009	Founding member of the DFG Collaborative Research Center SFB 484 on "Cooperative Phenomena in Solids: Metal-Insulator Transition and Ordering of Microscopic Degrees of Freedom", University of Augsburg
2006 - 2009	Spokesperson of the DFG Research Unit: "Integriertes Informationsmanagement an der Universität Augsburg: Aufbau eines IT-Servicezentrums" (Augsburg)
2007 - 2014	Founding member and Principal Investigator of the DFG Research Unit FOR 960 "Quantum Phase Transitions"
	(Augsburg, Dresden, Göttingen, Karlsruhe, Köln, München)
2009 - 2017	Founding member and Principal Investigator of the DFG Research Unit FOR 1394
	"Nonlinear response to probe vitrification" (Augsburg, Düsseldorf, Göttingen,
	Konstanz, Köln, Münster)
2010 - 2021	Founding member of the DFG Transregional Collaborative Research Center TRR
	80 "From Electronic Correlations to Functionality" (Augsburg, Munich)
2012 - 2016	Spokesperson of the DFG Transregional Collaborative Research Center (TRR 80)
	"From Electronic Correlations to Functionality" (Augsburg, Munich, Stuttgart)
2015 - 2021	Spokesperson and founding member of the Sino-German Cooperation Group
	(Hangzhou, Beijing, Frankfurt/M, Augsburg) on "Emergent Correlated Materials"
2018 - 2021	Senior Advisor in the Center for Electronic Correlations and Magnetism
Since 2022	Professor Emeritus
~	

## Fellowships/ Awards/ Services to the Scientific Community

1989 - 1991 1991 - 1995	Director of the Institute of Physics, University of Mainz Member of the Scientific Council of the Institute Laue-Langevin (ILL), Grenoble, France
1995 - 1996	Director of the Institute of Solid State Physics, TU Darmstadt
1998 - 2003	Member of the Scientific Council of the Bavarian Institute for Environmental
	Research, Augsburg
2000 - 2002	Dean of the Faculty of Mathematics and Natural Sciences, University of Augsburg
2002 - 2003	Senator, Senate of the University of Augsburg
2002 - 2008	Editor of The European Physical Journal B (Springer Heidelberg)
2003 - 2010	Vice President and Pro-Rector of the University of Augsburg
2008 - 2009	Program Chair of the "International Conference on Magnetism" ICM 2009, Karlsruhe
2008 - 2013	Editor in Chief of The European Physical Journal B (Springer Heidelberg)
2010 - 2011	Acting President of the University of Augsburg