

Prof. Bella Lake is the Head of the Institute: 'Quantum Phenomena in Novel Materials' of Helmholtz Zentrum Berlin, Germany. She obtained her PhD in Physics with Prof. R.A. Cowley from University of Oxford U.K. in 1997. She has previously held postdoc positions at the University of Toronto, Canada, Oak Ridge National Laboratory, USA and Risø National Laboratory in Denmark. She also held a fellowship at Oxford University and had a brief stay at Iowa State University, USA.

Education

PhD Physics	University of Oxford, U.K. Thesis Title: <i>Neutron scattering studies of alternating chain antiferromagnets</i> supervisor Prof. R.A. Cowley	Oct 1993	Aug 1997
BA Physics	Christ Church, University of Oxford, U.K.	Oct 1990	Jun 1993

Employment

Current Positions

Head of Department	Head of department EM-IQM (~18 people) 'Quantum Phenomena in Novel Materials' at Helmholtz Zentrum Berlin für Materialien und Energie.	Jan 2017	present
Head of Department	Head of department NP-AHFM (~8 people) 'High Field Magnet' at Helmholtz Zentrum Berlin für Materialien und Energie, Germany.	Aug 2013	present
W3 Professor	Department of Physics, Berlin Technical University, Germany	Dec 2016	present

Previous Employment

Head of Division	Head of Magnetism Division (4 departments) Helmholtz Zentrum Berlin, Germany	Aug 2013	Aug 2014
W2 Professor	Department of Physics, Berlin Technical University, Germany	Aug 2012	Nov 2016
Head of Department	Head of department EM-AQM (~20 people) 'Quantum Phenomena in Novel Materials' at Helmholtz Zentrum Berlin für Materialien und Energie.	Aug 2011	present
Helmholtz Young Investigator Group	Head of Helmholtz Junior Research Group SF-N1 (3-10 people), at Helmholtz Zentrum Berlin, Berlin, Germany.	Oct 2005	Dec 2011
Assistant Professor	Department of Physics and Astronomy, Iowa State University, Ames, USA	Feb 2005	Sep 2005
Associate Scientist	Ames Laboratory, Ames USA	Feb 2005	Sep 2005
Fellowship	5-year EPSRC Advanced Research Fellowship Oxford University, U.K.	Oct 2001	Jan 2005
Fellowship	2-year Junior Research Fellow, Corpus Christi College, Oxford University, U.K.	Jan 2002	Dec 2004

Postdoc stays

Postdoc	Oak Ridge National Laboratory, U.S.A., supervisor Prof. T.E. Mason	Jun 1998	Aug 2001
Visiting Scientist	Risø National Laboratory, Denmark.	Aug 1998	Mar 1999
Postdoc	University of Toronto, Canada, supervisor Prof. T.E. Mason	Sep 1997	Jun 1998