

### **Karlheinz Langanke: Curriculum vitae**

- statistics: born on February 13th, 1951 in Bockum-Hövel, Germany  
two children (Alexander, born on February 28th, 1988;  
Ann-Kathrin, born on January 24th, 1991)
- education: diploma in physics, Münster, 1974, best mark  
Dr. rer. nat., Münster, 1980, magna cum laude  
habilitation in physics, Münster, 1985
- appointments: tutor, department of physics, University of Münster, 1972-1975  
Verwalter einer wissenschaftlichen Assistentenstelle,  
Institut für theoretische Physik I, Münster, 1975-1979  
Wissenschaftlicher Assistent (Research Assistant),  
Institut für theoretische Physik I, Münster, 1979-1987  
Professor of physics, Department of Physics, Münster, 1987-1992  
apl. Professor of physics, Department of Physics, Münster, 1993-1996  
Senior Research Associate, California Institute of Technology, 1992-1996  
Professor of Physics, Aarhus University, 1996-2004  
Professor of Physics, Technische Universität Darmstadt, 2005-  
Director Nuclear Theory and Nuclear Astrophysics Group,  
Gesellschaft für Schwerionenforschung GSI, 2005-2009  
Senior Fellow, Frankfurt Institute of Advanced Studies, 2008-14  
Research Director, GSI Helmholtzzentrum für Schwerionenforschung, 2006-2015  
Scientific Managing Director,  
GSI Helmholtzzentrum für Schwerionenforschung, 2015-2016  
Research Director, Facility for Antiproton and Ion Research and  
GSI Helmholtzzentrum für Schwerionenforschung, 2017-2022
- guest appointments: California Institute of Technology, 1.10.1984- 31.3.1985  
California Institute of Technology, 1.8.1987- 30.9.1987  
California Institute of Technology, 15.2.1990- 15.4.1990  
Max-Planck group Rostock, 1.6.1993- 31.7.1993
- external lecturer University of Copenhagen, fall 2003
- Scholarships: Scholarship of the Deutsche Forschungsgemeinschaft for a  
stay at the California Institute of Technology, 1.3.1982-31.8.1983

### Professional Activities

- Supervisory Editor, Nuclear Physics A, 1998-2018
- Associate Editor, Atomic Data and Nuclear Data Tables, 1998-2016
- Member of the Editorial Board, Few-Body Systems, 2002-2015
- Member of the Kuratorium, Physik Journal, 2007-2012
- Member of the Kuratorium, Welt der Physik, 2010-2016
- Member of the Director's Committee, Oak Ridge National Laboratory, USA, 2018-
- Member of the Science Council, Jefferson Laboratory, USA, 2018-
- Chair, Search Committee, Director of new IBS Institute, South Korea
- Member of the International Advisory Committee, IThemba Lab, Capetown, South Africa, 2017-
- Member of the International Advisory Committee, J-PARC, Japan, 2016-2018
- Member of the International Advisory Committee, Rare Isotope Science Project, South Korea, 2016-
- Member of Nuclear Physics European Collaboration Committee NuPECC, 2015-2021
- Member of International Advisory Board, FAIR-Romania projects, 2014-
- Member of the Board, Nuclear Physics Division of the European Physical Society, 2013-2019
- Chair of the evaluation committee for DOE funded nuclear theory in the US, 2014
- Member of the Nuclear Science Advisory Committee, US Department of Energy, 2011-2013
- Member of the Committee on Assessment and Outlook for Nuclear Physics, National Research Council, USA, 2010-12
- Member of the Scientific Advisory Committee, Radioactive Ion Beam Facility, FRIB, East Lansing, USA, 2009-13
- Member of the board, Extreme Matter Institute, Darmstadt, 2008-2016
- Member of the board, Helmholtz International Center for FAIR, 2008-11
- Member of the Nishina Center Advisory Council, Tokyo, Japan, 2009-2013
- Member of the RIKEN Program Advisory Committee, Tokyo, Japan, 2007-11

- TRIUMF Experiments Evaluation Committee (member), Vancouver, 1993-1997
- Deutsche Physikalische Gesellschaft
- European Physical Society