**Karlheinz Langanke** is the director of research at the GSI Helmholtzzentrum fuer Schwerionenforschung in Darmstadt, Germany. He also is full professor at the Technische Universitaet Darmstadt and a Senior Fellow at the Frankfurt Institute of Advanced Studies. He earned his PhD at the Westfaelische Wilhelms-Universitaet Muenster, Germany. Before taking his current positions he held a chair for Theoretical Physics at Aarhus University in Denmark and has been a Senior Research Associate at Caltech and a Distinguished Visiting Scientist at Oak Ridge National Laboratory. Langanke is also NSCL Adjunct Professor at Michigan State

University. His research expertise is in nuclear structure and reaction theory as well as in nuclear astrophysics. Langanke is Supervisory Editor for Nuclear Physics A and a member of the Editorial Boards of Few Body Systems and the Atomic Data and Nuclear Data Tables. Langanke serves on many advisory committees, including the International Science Advisory Committee of FRIB, to be constructed at the MSU site, and of RIKEN in Tokyo. He has been the Chairman of the Program Advisory Committee of the Triumf Laboratory at Vancouver, Canada and served on the program advisory committees of Ganil, France, CERN/Isolde, Switzerland, RIKEN, Japan and GSI, Darmstadt. He has been a member of the board of several international science institutions, including the INT in Seattle, NORDITA in Copenhagen, Denmark, the Joint Institute for Nuclear Astrophysics in the USA and the European Center for Theoretical Nuclear Physics in Trento, Italy. Langanke has been a co-convener of the European NuPECC Long Range Plan in nuclear physics, written in 2003. He has also been a member of NRC committee which has recently finished the decadal report on nuclear physics in the US. Langanke is an elected member of the Academia Europaea and the recipient of the 2012 Lise-Meitner Prize of the European Physical Society.