



Curriculum Vitae Professor Dr. Andreas Graner

Name: Andreas Graner
Born: 5 October 1957
Family Status: married



Academic and Professional Career

- since 2007 Managing Director, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany
- since 2000 Head of Genebank Department, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany
- since 2000 Professor of Plant Genetic Resources , Martin-Luther-University, Halle-Wittenberg, Germany
- 1997 - 2000 Scientific employee, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany
- 1987 - 1997 Scientific employee, Institute of Resistance Genetics, Grünbach, Germany
- 1997 Habilitation, Technical University Munich, Germany
- 1987 Ph.D., Technical University Munich, Germany
- 1980 - 1984 Academic studies, Technical University, Munich-Weihenstephan, Germany
- 1978 - 1980 Academic Studies, Georg August University, Göttingen, Germany

Functions in Scientific Societies and Committees (Selection)

- since 2008 Scientific Advisory Boards Julius Kuehn Institute (JKI), Quedlinburg, Germany
- since 2008 Governing Boards CGIAR Generation Challenge Program, c/o CIMMYT, USA
- since 2006 Scientific Advisory Boards Otto Warburg Centre, Hebrew University, Rehovot, Israel
- since 2006 Editorial Board Theoretical and Applied Genetics
- since 2004 Editorial Board Molecular Breeding
- 2003-2011 Scientific Advisory Boards Max Planck Institute for Plant Breeding Research, Cologne
Germany
- 2000 - 2007 Governing Boards German Collection of Microorganisms and Cell Cultures
- 2000-2007 Scientific Advisory Boards Scientific Coordinating Committee, research
program "Genome Analysis in the Biological System Plant" (GABI)
- 2000 - 2004 Appointed Referee of the German Research Foundation (DFG)
- 1993 - 2005 Editorial Board Euphytica

Honours and Awarded Memberships (Selection)

- 2006 Honorary Fellow, Scottish Crop Research Institute (SCRI)
- 2004 Gregor Mendel Innovation award
- 1987 Kurt von Rümker award

Major Scientific Interests

As plant biodiversity is increasingly endangered, genebanks prevent genetic resources from getting extinct and warrant unrestricted access for their utilization. For the informed use of these resources, we need to understand their ways of operation at the organismic, cellular and molecular level. Therefore, genetic and genomic approaches are being used to develop knowledge based strategies for an improved conservation and utilization of plant genetic resources. Genome analysis is performed at the structural and functional level to understand genome evolution and to identify genes that underlie agronomic traits such as seed quality and disease resistance.