

Dr. Marc Luy

Senior Scientist at the Vienna Institute of Demography of the Austrian Academy of Sciences

Curriculum Vitae

CURRENT POSITIONS AND FUNCTIONS

- Head of the Research Group *Health and Mortality* at the Vienna Institute of Demography
- Director of the *German-Austrian Cloister Study*
- Lecturer at the *European Doctoral School of Demography* (EDSD)
- Fellow of *MaxNetAging* (Max Planck International Research Network on Aging)
- Member of the Council of Advisors of the Research Centres Network *Population Europe*
- Member of the Body of Experts for *Population Projections* of the German Statistical Office
- Member of the Scientific Advisory Board of the journal *Comparative Population Studies*
- Member of the Editorial Boards of the journals *Genus* and *Demografia*
- Member of the Advisory Board of the ESRC project *InHALE* (Inequalities in Healthy Active Life Expectancy), University of Newcastle, UK

EDUCATION

- 1993 – 1998 Geography, Demography, and Urban Development Planning at the Otto Friedrich University Bamberg, Germany
- 1991 – 1993 Geography, English and German Language at the Otto Friedrich University Bamberg, Germany

ACADEMIC DEGREES

- 12/2004 Appointment as *Junior Professor* at the University of Rostock *with positive evaluation* in November 2007
- 05/2004 *Dr. rer. pol.* in Demography at the University of Rostock; topic of the dissertation thesis: “Mortality analysis in historical demography: the construction of period life tables by using the growth balance method and statistical tests”
- 03/1998 *Diploma in Geography* at the Otto Friedrich University Bamberg; topic of the diploma thesis: “Mortality in female and male Bavarian cloisters, 1910-1985”

PROFESSIONAL CAREER

- 10/2010 – present *Research Group Leader* at the Vienna Institute of Demography (VID) of the Austrian Academy of Sciences, Vienna, Austria
- 04/2008 – 09/2010 *Senior Scientist* at the Vienna Institute of Demography (VID) of the Austrian Academy of Sciences, Vienna, Austria
- 12/2004 – 03/2008 *Junior Professor* for Demography and its Applications at the University of Rostock, Germany

- 07/2007 – 12/2007 *Deputy Director* of the Max Planck International Research Network on Aging (MaxNetAging)
- 08/2002 – 11/2004 *Research Scientist* at the Federal Institute for Population Research (BiB) in Wiesbaden, Germany
- 06/2001 – 07/2002 *Pre-Doctoral Researcher* at the Max Planck Institute for Demographic Research, Department of Ageing and Longevity, Rostock, Germany
- 10/1998 – 05/2001 *Pre-Doctoral Researcher* at the University of Rostock, Germany
- 03/1998 – 09/1998 *Pre-Doctoral Researcher* at the Otto Friedrich University Bamberg, Germany

AWARDS AND STIPENDS

- 2011 Elected to the Austrian Academy of Sciences as member of the “Young Curia”
- 2010 European Research Council Starting Independent Researcher Grant (ERC Starting Grant) to study the “male-female health-mortality paradox”
- 2009 Stipend of the University of Rome “La Sapienza” for a research stay as Visiting Professor at the Department of Social Economic, Actuarial and Demographic Studies
- 2008 First prize in the teaching evaluation of the summer semester 2008 of the Institute for Sociology and Demography at the University of Rostock
- 2006 Poster Award for one of the three best posters in the field of population studies at the European Population Conference 2006 in Liverpool of the European Association for Population Studies (EAPS)
- 2004 Stipend of the RTN Research Network “Demographic Sustainability and European Integration” for a research stay at the University of Rome “La Sapienza”, Dipartimento di Scienze Demografiche
- 2003 Gunther Beyer Award for the best paper in the field of population studies by a young scholar at the European Population Conference 2003 in Warsaw of the European Association for Population Studies (EAPS)
- 1998 First prize for young scientific scholars by the German Foundation for World Population and the German Association for Demography

RESEARCH STAYS

- 2009 Visiting Professor at the University of Rome “La Sapienza”, Department of Social Economic, Actuarial and Demographic Studies, Rome, Italy
- 2007 Guest Researcher at the Institute for Social Research, University of Michigan, Ann Arbor, USA
- 2006 Guest Researcher at the Vienna Institute of Demography of the Austrian Academy of Sciences, Vienna, Austria
- 2004 Guest Researcher at the University of Rome “La Sapienza”, Dipartimento di Scienze Demografiche, Rome, Italy

FELLOWSHIPS AND SCIENTIFIC ADVISORY FUNCTIONS

- 2012 – present Member of the Council of Advisors of *Population Europe*
- 2011 – present Member of the Body of Experts for *Population Projections* of the German Statistical Office
- 2011 – present Member of the Advisory Board of the ESRC project *InHALE* (Inequalities in Healthy Active Life Expectancy), University of Newcastle, UK
- 2011 – present Member of the Editorial Board and *Demografia*
- 2009 – present Member of the Editorial Boards of *Genus*
- 2008 – present Member of the Scientific Advisory Board of *Comparative Population Studies-Zeitschrift für Bevölkerungswissenschaft*
- 2004 – present Fellow of the *European working group on health, morbidity and mortality* (former working group of the European Association for Population Studies EAPS)
- 2005 – present Junior Fellow and since 2008 Fellow of the Max Planck International Research Network on Aging (*MaxNetAging*)
- 2004 – 2007 Guest Researcher at the Max Planck Institute for Demographic Research
- 2004 – 2006 Research Fellow of the RTN Network *Demographic sustainability and European integration*, Research group *Ageing, mortality and survival*

TEACHING ACTIVITIES

- SUMMARY 8 lectures and 29 seminars (in total 77 weekly semester hours, SWS)
- 2005 – present Indirect methods for demographic estimation (seminar as part of the core course “Population data and summary measures” at the *European Doctoral School of Demography*)
- 2004 – 2008 Introduction to the stable population model, Applications of the stable population model: tempo effects and indirect estimation techniques, Special methods for data analysis: quantitative methods, Special methods in demography, Applied demography for marketing research, Demographic methods with MS Excel (lectures and seminars at the *University of Rostock*)
- 2002 – 2004 Introduction to demography (lecture at the *Wolfgang Goethe University of Frankfurt/Main*), Sex- and gender-specific differences in demographic processes (seminar at the *Johannes Gutenberg University of Mainz*)
- 1998 – 2001 Introduction to demography, Demographic ageing and its consequences, Introduction to population dynamics, Techniques of event history analysis for medical and epidemiological applications, Demographic methods with MS Excel, Man and demography – from the beginnings to the present, SPSS for social scientists (seminars at the *University of Rostock*)

EXTERNAL FUNDING

- 04/2011 – 03/2016 *HEMOX: the male-female health mortality paradox* (PI), funded by the European Research Council (ERC Starting Grant)
- 06/2006 – 08/2009 *MAGGIE: Major ageing and gender issues in Europe* (Co-PI), funded by the European Union

- 07/2006 – 12/2008 *Sex-specific variations in studies on differential mortality* (PI), funded by the Max Planck International Research Network on Aging (MaxNetAging) of the Max Planck Society
- 06/2006 – 12/2006 *Mecklenburg in the demographic transition of the 18th und 19th century* (Co-PI), funded by the Academic Support Program (Hochschulwissenschaftsprogramm) of the land Mecklenburg-Vorpommern
- 08/2005 – 04/2007 *Empirical multidimensional analysis of consumers' behaviour regarding renewable resources* (PI), funded by the Federal German Ministry of Food, Agriculture and Consumer Protection and the Agency of Renewable Resources
- 05/2005 – 09/2005 *Study on the social structure and well-being of tenants in Rostock districts* (PI), funded by the WIRO Rostock

ACADEMIC ADMINISTRATION

- 2008 – present Organizer of the “Tempo effect interest group” at the Vienna Institute of Demography of the Austrian Academy of Sciences
- 2007 Deputy Director for Research of the International Max Planck Research Network on Aging (MaxNetAging)
- 2005 – 2008 Member of the Examinations Board for the B.A. Social Sciences and the M.Sc. Demography, Sociology and Economy at the University of Rostock
- 2005 – 2008 Member of the Council of the Institute for Sociology and Demography at the University of Rostock
- 2006 – 2008 Member of the Scientific Advisory Board of the Rostock Center for Demographic Change
- 2005 – 2007 Member of the Commission for Reformation of the M.Sc. programs Demography, Sociology and Economy as well as the Ph.D. program Demographic Change at the University of Rostock
- 2005 – 2007 Head of 1 and Member of 3 commissions for doctoral graduation at the University of Rostock
- 2005 – 2006 Member of the Appointment Board for the Professorship for Sociology and Family Demography at the University of Rostock

CONFERENCE ORGANIZATION

- Organizer of the international conference “Determinants of unusual and differential longevity”, 2012 in Vienna, Austria
- Organizer of the sessions “Longevity and life expectancy” and “Experimental studies of human mortality” at the 2012 Annual Meeting of the Population Association of America in San Francisco, USA
- Organizer of a meta-experts meeting for future life expectancy trends in low mortality countries 2012 in San José, Costa Rica
- Organizer of the 2011 workshop “Health, morbidity and mortality: the state of the art” of the European working group “Health, morbidity and mortality” of the European Association of Population Studies in Vienna, Austria

- Session convener for “Health, morbidity and mortality” at the 2010 European Population Conference in Vienna, Austria (organizer of 15 sessions)
- Organizer of the session “Innovative approaches in life table application” at the XXVI IUSSP International Population Conference 2009 in Marrakech, Morocco
- Organizer of the workshop “The demographic situation in eastern and western Germany” at the German Statistical Week 2006 in Dresden, Germany
- Organizer of the session “Gender relevant mortality research” at the 2006 European Population Conference in Liverpool, England

REVIEWING ACTIVITIES

- *Scientific journals:* Science, British Medical Journal, International Journal of Epidemiology, Demography, Population Studies, Population Research and Policy Review, Experimental Gerontology, Psychology, Demographic Research, Genus, Health Statistics Quarterly, Vienna Yearbook of Population Research, Comparative Population Studies-Zeitschrift für Bevölkerungswissenschaft, Statistische Nachrichten von Statistik Austria
- *Research facilities:* Czech Academy of Sciences, University of Brussels
- *Paid expertise:* International Agency for Research on Cancer (IARC), German Stock Exchange (Deutsche Börse AG)

SCIENTIFIC MEMBERSHIPS

- International Union for the Scientific Study of Population (IUSSP)
- Population Association of America (PAA)
- European Association for Population Studies (EAPS)
- German Association for Demography (DGD)