

Dr. Marc Luy

Demographer with special interest in health and longevity, sceptic, and fan of empirical science

Curriculum Vitae

CURRENT POSITIONS AND FUNCTIONS

Head of the Research Group *Health and Longevity* at the Vienna Institute of Demography

Director of the *German-Austrian Cloister Study*

Lecturer at the *Vienna University of Economics and Business* (WU Wien)

Member of the *Commission for Science Ethics* of the Austrian Academy of Sciences

Member of the *Austrian Advisory Board on Gene Technology*

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 Steering Group of the *International Network on Health Expectancy and the Disability Process* (REVES)

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

07/2018 Renewal of *Habilitation in Demography and Social Statistics* (“Abilitazione Scientifica Nazionale, Prima Fascia”, National Scientific Qualification for full Professorship in the Italian university system) for the years 2018-2024

01/2014 *Habilitation in Demography and Social Statistics* (“Abilitazione Scientifica Nazionale, Prima Fascia”, National Scientific Qualification for full Professorship in the Italian university system) for the years 2014-2019

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* of 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, Chair of Demography and Econometrics
- 03/1998 – 09/1998 *Pre-Doctoral Researcher* at the Otto Friedrich University Bamberg, Germany, Chair of Population Research

AWARDS AND STIPENDS

- 2018 Poster Award at the Annual Meeting of the Population Association of America (PAA)
- 2016 ERC Consolidator Grant to study levels and trends of health expectancy
- 2016 Elected Corresponding Member of the Division of Humanities and the Social Sciences of the Austrian Academy of Sciences
- 2011 Elected to the Young Academy of the Austrian Academy of Sciences
- 2010 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

- 2020 – present Member of the *Austrian Advisory Board on Gene Technology*
- 2016 – 2017 Member of the working group on the definition of the term “societal relevance” at the *Austrian Academy of Sciences*
- 2014 – present Member of the Steering Group of the *International Network on Health Expectancy and the Disability Process (REVES)*
- 2014 Member of the Scientific Advisory Board for the *German Life Table 2010/12* of the German Statistical Office
- 2013 – 2014 Member of the *Steering Committee of the Joint Action on European Health & Life Expectancy Information System (EHLEIS)*
- 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 – 2014 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 – 2018 Member of the Editorial Boards of *Genus*
- 2008 – present Member of the Scientific Advisory Board of *Comparative Population Studies-Zeitschrift für Bevölkerungswissenschaft*
- 2008 – present Fellow of the Max Planck International Research Network on Aging (*MaxNetAging*)
- 2005 – 2008 Junior Fellow of the Max Planck International Research Network on Aging (*MaxNetAging*)
- 2004 – present Fellow of the *EAPS Working Group on Health, Morbidity and Mortality*
- 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 37 seminars (in total 84 weekly semester hours, SWS)
- 2018 – present Demographic models and applications (“applications” course of the Master programme “Socioeconomics” at the *Vienna University of Economics and Business - WU Wien*)
- 2005 – 2017 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

- 10/2017 – 09/2022 *LETHE: Levels and trends of health expectancy: understanding its measurement and estimation sensitivity* (PI), funded by the European Research Council (ERC Consolidator Grant)
- 10/2016 – 09/2017 *Ora et Labora: a health-sociological study on the effects of order members' longer life working time on their health and life quality* (PI), funded by WienKultur
- 06/2016 *Wittgenstein Centre Summer School “The Demography of Health and Education”* (Co-PI), funded by WWTF and WienKultur
- 04/2011 – 09/2016 *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

- 2018 – 2019 Head of the Election Board of the German Association for Demography
- 2015 Member of the Nominating Committee of the German Association for Demography
- 2014 – present Member of the Commission for Science Ethics of the Austrian Academy of Sciences
- 2014 Member of the Nominating Committee of the Young Academy of the Austrian Academy of Sciences
- 2013 – 2016 Delegate of the Young Academy in the general assembly of the Austrian Academy of Sciences
- 2012 – 2016 Secretary-General/Treasurer of the European Association for Population Studies (EAPS)
- 2012 – 2015 Thematic focal person for “Health and Mortality” at the Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/OEAW, WU)
- 2008 – 2012 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)
- 2006 – 2008 Member of the Scientific Advisory Board of the Rostock Center for Demographic Change
- 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
- 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

- Theme convener for “Health, morbidity and longevity” at the XXVIII IUSSP International Population Conference, 2017 in Cape Town, South Africa (together with Osman Sankoh)
- Member of the International Organisation Committee of the 2016 European Population Conference in Mainz, Germany

- Organizer of the session “Human Capital and Global Population Dynamics” at the Third ISA Forum of Sociology, 2016 in Vienna, Austria
- Organizer of the 28th REVES Meeting “Determinants of unusual and differential health expectancy”, 2016 in Vienna, Austria
- Organizer of the session “Demography of Human Capital” at the 2015 Annual Conference of the German Association for Demography
- Member of the International Organisation Committee of the 2014 European Population Conference in Budapest, Hungary
- 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
- Theme 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:* American Journal of Physical Anthropology, BMC Public Health, British Medical Journal, Comparative Population Studies, Demographic Research, Demography, European Journal of Population, European Journal of Public Health, Experimental Gerontology, Genus, Gerontology, Health Statistics Quarterly, International Journal of Epidemiology, International Journal of Public Health, Journal of Epidemiology & Community Health, The Lancet, Population and Development Review, Population Research and Policy Review, Population Studies, Psychology, Science, Social Science & Medicine, Statistische Nachrichten von Statistik Austria, Vienna Yearbook of Population Research, Zeitschrift für Bevölkerungswissenschaft
- *Research facilities:* Australian National University, Charité - Medical University Berlin (Germany), Czech Academy of Sciences, Killam Research Fellowship (Canada), University of Brussels (Belgium)
- *Paid expertise:* European Union Agency for Fundamental Rights, United Kingdom Health Foundation, International Agency for Research on Cancer (IARC), German Stock Exchange (Deutsche Börse AG)

SCIENTIFIC MEMBERSHIPS

- Austrian Society for Public Health (since 2015)
- European Public Health Association (since 2015)
- International Union for the Scientific Study of Population (since 2005)
- Population Association of America (since 2003)
- European Association for Population Studies (since 2003)
- German Association for Demography (since 1998)
- Gerontological Society of America (2013-2018)
- International Epidemiological Association (2012-2018)