

Curriculum Vitae

EDUCATION

- 1976 PhD, Urban Systems Engineering and Policy Planning. Technological Institute, Northwestern University, Evanston, Illinois, USA. Dissertation: "[Analytics of multiregional population distribution policy](#)" (Supervisor: Prof. A. Rogers).
- 1971 Economics, University of Leuven, Dept. of Economics.
MA coursework and thesis completed; no final exam due to stay in Africa
- 1970 MSc Agricultural Engineering (ir). University of Leuven, Dept. of Agricultural Sciences, Specialisation: Tropical Agriculture
- 1970 Sociology. University of Leuven, Dept. of Social and Political Sciences. Certificate.

EMPLOYMENT

- April 2013-March 2016 Senior Research Scientist, Max Planck Institute for Demographic Research, Rostock
- April 2014 – March 2016 Chief Research Coordinator, Max Planck Institute for Demographic Research, Rostock
- August 2003 – 2011 Director, Netherlands Interdisciplinary Demographic Institute (NIDI), The Hague
- 2003 – 2011 Professor of Population Studies, University of Groningen.
- 1989 – 2003 Professor of Demography, University of Groningen

- 1980 – 1993 Deputy director, Netherlands Interuniversity/ Interdisciplinary Demographic Institute (NIDI), The Hague
- 1985 – 1990 Professor of Demography (Multidimensional Demography), University of Utrecht (part-time)
- 1978 - 1980 Research director, Mens en Ruimte (urban and regional planning research), Brussels, and ERIPLAN (European Research Institute for Regional and Urban Planning), Brussels
- 1975 - 1978 Research Assistant and Research Scholar, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria. May 75 – Feb. 76: Research Assistant (prof. A. Rogers); March 76 – Oct 78: Research Scholar and Task leader *Migration and Settlement Task*.
- 1973 (Sept) – 1975 (Jan) Graduate student and research assistant, Northwestern University, Technological Institute, Urban Systems Engineering Center, Evanston, USA (prof. A. Rogers)
- 1971 - 1973 Assistant professor, Université Nationale du Zaïre, Département d'Economie Agricole, Kinshasa
- 1970 - 1971 Consultant, BEI-AGRER (consulting firm for agricultural development projects in Third World countries), Brussels

OTHER

- March 2011 - Honorary Fellow, NIDI and Emeritus Professor, University of Groningen
- April 2016 – Dec 2017 Guest Researcher, Max Planck Institute for Demographic Research, Rostock.
- 2005 - Southampton Statistical Sciences Research Institute (S3R), University of Southampton, Associate Member

2013-2014	Research Associate, IIASA, Laxenburg, Austria
1987-1988	NSF/ASA/Census Fellow, American Statistical Association and US Bureau of the Census (duration: 1 year)

RESEARCH INTEREST

Demographic modeling and forecasting, in particular multistate modeling (of life histories and population dynamics), simulation and agent-based modelling
International migration

HONORS

2014	<i>EAPS Award for Population Studies</i> “for groundbreaking original contributions to the study of population with far reaching implications for the discipline and our understanding of population dynamics and their consequences”. Awarded by the European Association for Population Studies (EAPS)
2011	<i>Officer in the Order of Orange-Nassau</i> (Royal Decoration, The Netherlands)
2011-	Honorary Fellow, NIDI, The Hague
1998-	Regular Member of the Royal Netherlands Academy of Sciences (KNAW)

COURSES TAUGHT

Regular courses:

European Doctoral School of Demography (EDSD)

Migration (2005-2009)

Introduction to stochastic processes for agent-based modeling and simulation (2013-2016)

University of Groningen (RUG)

Population Geography (Freshmen course) (2000 – 2003)

Migration (2000 – 2003)

Population and Planning (1989 – 2001)

Social Demography (1994 – 1996)
Statistical Demography (1990 – 1998)
Life History Analysis (1998 – 2003)
Multistate Demography (1999 – 2003)

University of Utrecht (UU)

Multistate Demography (1985 – 1987)
Business Demography (1987 – 1989)

Postdoctoral Programme in Demography (PDOD)

Model Specification in Demography (1989 – 1995)

Interuniversity Programme in Demography (IPD), Brussels

Multiregional Demography (1978 – 1982)
Fortran programming (1978 – 1982)

Other (short) courses (courses, omitting separate lectures and seminars):

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|-------------|---|
| 2014 - 2016 | <i>Training of Trainer's Orientation to PI-KISU Staff Members on the New Curriculum in Demography</i> , Kim-Il Sung University, Pyongyang, Democratic People's Republic of Korea (DPRK). Organized by the United National Population Fund (UNFPA). Four short courses:

17 – 28 February 2014

26 August – 5 September 2014

17 - 28 August 2015

16 – 29 August 2016 |
| 2014 | <i>Agent-based modelling and simulation</i> . Doctoral School International Advanced Studies in Demography (IDEM), Max Planck Institute for Demographic Research, Rostock, October 2014 (organized in cooperation with the University of Southampton and the Vienna Institute of Demography). |
| 2013 | <i>Agent-based modelling and simulation</i> . Doctoral School International Advanced Studies in Demography (IDEM), Max Planck Institute for Demographic Research, Rostock, November 2013- January 2014. |
| 2005 | Theory and Practice in the Analysis of Longitudinal Data (European Science Foundation Programme <i>Quantitative Methods in the Social</i> |

- Sciences (QMSS)*. Short course at University of Hasselt (Belgium), 6-14 October 2005.
- 2004 *Longitudinal research methods*, University of Gent, Belgium
- 1999 *Life history analysis*. Free University of Brussels
- 1999 *Log-linear modeling and missing data*. University of Colorado, Boulder
- 1997 and 1998 *Longitudinal research methods*. University of Pisa
- 1995 *Migration statistics and migration analysis*. Munich Centre for Advanced Training in Applied Statistics for Developing Countries
- 1994 *Choice processes in demography*. Graduate School of Research in Demography (PDOD) and the Netherlands Organization for Scientific Research (NWO), at Netherlands Institute for Advanced Studies (NIAS), Wassenaar, The Netherlands
- 1993 *Demographic training programme for the Bangladesh Bureau of Statistics*.
NIDI and Population Research Centre, Groningen
- 1993 *Theories and methods in population studies*. Department of Demography, Institute of Statistics and Economic Studies, Committee of the Russian Federation on Statistics (Goskomstat of Russia), Moscow
- 1992 *Biographical (life course) analysis of demographic behaviour*. International Institute for Population Sciences, Bombay
- 1988, 1989, 1990 International Workshop on the Use of Population Projections in Socio- Economic Planning. Department of Statistics and Demography, Central School of Planning and Statistics, Warsaw
- 1987 *Subnational population projection*. ESCAP, Bangkok
- 1985 *Systems Analysis in Population and Health*. Soviet Committee for Systems Analysis, Moscow, and IIASA, Laxenburg, Austria
- 1983 *Multiregional/multistate demography*. Bulgarian Academy of Sciences, Primorsko, Bulgaria, and IIASA, Laxenburg, Austria
- 1981 *Migration, urbanization and development*. El Colegio de Mexico
- 1979 Migration and Settlement Course. IIASA, Laxenburg, Austria

PhD DISSERTATIONS SUPERVISED
(PROMOTOR OR CO-PROMOTOR) (39)

Ekaterina Ogurtsova (Russia) (2014) (RUG)
Joop de Beer (NL) (2011) (RUG)
Mieke Reuser (NL) (2010) (RUG)
Beata Nowok (Poland) (2010) (RUG)
Samir K.C. (Nepal) (2009) (RUG)
Sarbani Banerjee (India) (2006) (RUG)
Alinda Bosch (NL) (2005) (RUG)
Mohsina Khatun (Bangladesh) (2005) (RUG)
Jose Dias (Portugal) (2004) (RUG)
Tomas Sobotka (Czech Republic) (2004) (RUG)
Roel Jennissen (NL) (2004) (RUG)
Jeroen Spijker (NL) (2004) (RUG)
Maaïke den Draak (NL) (2003) (RUG)
Hideko Matsuo (Japan) (2003) (RUG)
Abdullah A. Mamun (Bangladesh) (2003) (RUG)
Vladimir Canudas Romo (Mexico) (2003) (RUG)
Louis Niessen (NL) (2002) (RUG)
Salahudin Muhidin (Indonesia) (2002) (RUG)
Willem Jan van der Veen (NL) (2001) (RUG)
Melinda Mills (Canada) (2000) (RUG)
Zhiwu Liang (China) (2000) (RUG)
Sergio Medina (Mexico) (2000) (RUG)
Sabu Padmadas (India) (2000) (RUG)
Henk Hilderink (NL) (2000) (RUG)
Hendrika Lautenbach (NL) (1999) (RUG)
Ernst Spaan (NL) (1999) (RUG)
Bart de Bruijn (NL) (1999) (RUG)
Zang Weiguo (China) (1998) (Institute of Social Studies, The Hague)
Markos Ezra (Ethiopia) (1997) (RUG)
Leon Crommentuijn (NL) (1997) (UU)
Jeroen Vermunt (NL) (1996) (University of Brabant, Tilburg)
Inge Hutter (NL) (1994) (RUG)
Nico Keilman (NL) (1990) (UU)
Henk Scholten (NL) (1988) (UU)
Zeng Yi (China) (1986) (Free University Brussels) Dorothy Thomas Award of the Population Association of America for the best dissertation in 1986. Published as "Family dynamics in China. A life table analysis.", The University of Wisconsin Press, 1991.
Rafiq Shah (Pakistan) (1985) (Free University Brussels)
Paul de Jong (NL) (RUG)

Nazli Baydar (Turkey) (1984) (Free University Brussels)

P.S. Nair (India) (1982) (Free University Brussels)

CONFERENCES/WORKSHOPS: (co-)organizer

- 2015 *The science of choice. How to model the decision-making process?*, International conference organized by the IUSSP Panel on Microsimulation and Agent-based Modeling and the Max Planck Institute for Demographic Research, Rostock, 30-31 October 2015. Main organizer (head of organizing committee). Resulted in special issue of Population Studies *The science of choice*, in print
- 2015 *How to retain high-level human capital*. Symposium on the occasion of Jim Vauplé's 70th birthday, May 2015, Rostock
- 2014 *Multistate models: bridging biostatistics, demography and econometrics*. Organized by University of Leiden, Netherlands Interdisciplinary demographic Institute and Max Planck Institute for Demographic Research, Rostock, at Lorentz Center, Leiden, 3-7 March 2014
- 2012 *Advances in Methodology and Applications: Bio-demography and Multistate Event History Analysis in Interdisciplinary Studies on Healthy Aging*. Organized by Center for Healthy Aging and Development Studies (CHADS) at National School of Development, Peking University; China Population and Development Research Center (CPDRC); Zhejiang University Institute of Population and Development (ZUIPD), Max Planck Institute for Demographic Research (MPIDR); Netherlands Interdisciplinary Demographic Institute (NIDI); Duke University Population Research Institute (DuPRI) and Center for Study of Aging and Human Development. Location: China Population and Development Research Center (CPDRC), Beijing (15-16 October 2012) and Zhejiang University, HangZhou (18-19 October 2012). Resulted in special issue of Demographic Research, *Interdisciplinary Research on Healthy Aging*
- 2011 *Multistate event history analysis: methodological advances and applications in healthy ageing studies*. Organized by Netherlands Interdisciplinary Demographic Institute, The Hague 27 – 29 April 2011. Resulted in

special issue of Demographic Research *Multistate Event History Analysis*

- 2010 *Multistate event history analysis*. Organized by the Netherlands Interdisciplinary Demographic Institute, The Hague, 21 – 23 April 2010
- 2005 Estimation of international migration in Europe: issues, models and assessment. Organized by the Southampton Statistical Sciences Research Institute (S3RI) and the Netherlands Interdisciplinary Demographic Institute (NIDI), at the University of Southampton, September 2005 (as part of EU Research Training Network *Demographic Sustainability and European Integration* (Fifth Framework Programme)). Resulted in Raymer and Willekens eds. *International migration in Europe Data, models and estimates*. Wiley. 2008.

EDITORIAL WORK

Population Studies, Editor

European Journal of Population, Member Editorial Board

China Population and Development Studies, Member Editorial Board

Reviews for large number of scientific journals.

Co-editor special issues:

Special Issue of *Population Studies*: F. Willekens, A. Fürnkranz-Prskawetz, J. Bijak and A. Klabunde eds. The science of choice (publication scheduled 2017). Outcome of workshop “The science of choice”, Max Planck Institute for Demographic Research, Rostock, October 2015.

Special Collection of *Demographic Research*: F. Willekens, J. Carey and Qiang Li eds. (2016) Interdisciplinary Research on Healthy Ageing in China. Outcome of international conference “Advances in methodology and applications: Bio-demography and multistate event history analysis in interdisciplinary studies on healthy ageing.” (see above).

Special Collection of *Demographic Research*: F. Willekens and H. Putter eds. (2014) Multistate event history analysis. Outcome of workshop “Multistate models: bridging biostatistics, demography and econometrics”. Leiden, March 2014.

BOARDS AND COMMITTEES

- 2016 - IOM's Global Migration Data Analysis Centre (GMDAC), International Organisation for Migration (IOM). Member Migration Data Advisory Board
- 2015 – 2018 IUSSP panel on Microsimulation and Agent-based Modeling, International Union for the Scientific Study of Population (IUSSP). Chair.
- 2009 - Population Europe, member, Board of Trustees and member, Council of Advisors.
- 2005 - European Doctoral School of Demography (EDSD), Scientific Board, Chairman.
- 2003 - 2016 European Association of Population Studies (EAPS), Committee on Education, Chairman.
- 2008 - 2011 Advisory Board Planning Office Living Environment (Begeleidingscollege Planbureau Leefomgeving), The Netherlands, Member.
- 2008- 2015 Advisory Council of Strategic Knowledge Cluster on Population and Lifecourse, Social Science and Humanities Research Council (SSHRC), Canada
- 2007 EUROSTAT-UNECE Joint Working Session on Demographic Projections (Bucharest), Member Scientific Committee.
- 2006-2010 Royal Netherlands Academy of Sciences, Section of Behavioural and Social Science. Secretary.
- 2005 EUROSTAT-UNECE Joint Working Session on Demographic Projections (Vienna), Member Scientific Committee and Chair of the meeting.
- 2003 - 2006 European Science Foundation, Strasbourg; Quantitative Methods in Social Sciences Programme [QMSS], Topic Theme “Methods and theories of longitudinal analysis”, Chairman.
- 2003 - 2006 European Science Foundation, Strasbourg; Quantitative Methods in Social Sciences Programme [QMSS], Steering Committee, Member.

- 2004 - 2006 European Science (EUROSCIENCE) Open Forum, Programme Committee, Member: ESOF2005 and ESOF2006
- 2004 - 2006 Robert Bosch Stiftung, Stuttgart, Expertenkommission "Familie und demographischer Wandel", Member.
- 2003 - 2010 Netherlands Urban and Regional Research Institute (Ruimtelijk Planbureau), Overview Committee, Member.
- 2001 – 2010 Anton C. Kuijsten Foundation for Applied Demography (in memory of prof. Anton Kuijsten, Professor of Demography, University of Amsterdam), Chairman.
- 2002 - 2009 NWO, Netherlands; IIASA Committee, Member.
- 1998 - 2005 International Diploma Course on Reproductive Health Management, Karnatak University, Dharwad, India, Steering Committee, Vice Chairman.
- Sept. 1997 -
Aug. 2000 University of Groningen, Faculty of Spatial Sciences: Vice-Dean (Research).
- June 1998 -
Dec 2000 Graduate School Systems, Organization and Management (SOM). Chairman of the Board.
- 1997 - 2004 University of Groningen, Centre for Development Studies (CDS), Chairman of the Board.
- 1989 - 2000 Graduate School of Research in Demography (PDOD), Chairman of the Board.
- 1992 - 1998 Priority Programme on Population Research of the Netherlands Organization for Scientific Research (NWO) (Programme completed in 1998), Member of the Board.
- 1996 - 2004 Working Group on National Population Forecasting, Statistics Netherlands (CBS), Chairman.
- 1996 - 2004 Advisory Council on National Population Forecasting, Statistics Netherlands (CBS), Member.

1998 - 2001	Netherlands Committee on Human Dimensions of Global Change, KNAW, Member.
1994 - 2000	University of Groningen, University Research Committee (UCW), Member.
1995 - 2004	Institut für Bevölkerungsforschung und Sozialpolitik, Universität Bielefeld, Germany; Advisory Board, Member.
1990 - 1993	IUSSP Working Group on Demographic Software and Micro-computing, International Union for the Scientific Study of Population (IUSSP), Chairman.
1988 - 1998	Advisory Council, PROGAMMA, Interuniversity Centre for Software Development in the Social and Behavioural Sciences, Groningen, Member.

REVIEW COMMITTEES/SELECTION PANELS (selection)

2017	Evaluation Committee, Max Planck Odense Center on the Demography of Aging, Member.
2016-2017	Free University of Brussels, Selection Panel VUB Strategic Research Programme, Section: Social Sciences and Humanities, Member.
2014	Selection Committee, Allianz European Demographer Award.
2015 - 2016	European Research Council, member Panel Consolidation Grants (SH3) 2012-2013 United Kingdom: International Benchmarking Review of UK Human Geography. Member of Review Panel.
2011 - 2016	Review Panel, Swiss NCCR project Vulnerability in the Life Course, Swiss National Science Foundation
2008 - 2012	NORFACE International Evaluation Panel for proposals in programme "Migration in Europe – Social, Economic, Cultural and Policy Dynamics"
2007 - 2008	ESRC (UK) 2007/2008 Research Centres Competition Commissioning Panel.

2006	Selection Committee (BAC) Director Research, Royal Netherlands Academy of Sciences (KNAW), Amsterdam.
2005 -2006	NORFACE Seminar Series International Review Panel (NWO), Chairman
2005 - 2006	Selection Committee, Director, Max Planck Institute for Demographic Research, Max Planck Gesellschaft, Munchen.
2005	Free University of Brussels (VUB), Research Evaluation "Political & Social Sciences"
2005	Max Planck Gesellschaft, Munchen; Search Committee "Director MPI for Demographic Research"
2003 – 2004 and 2007	Economic and Social Science Research Council (ESRC), UK; Selection Panel for Hub and Nodes of National Centre for Research Methods (and continuation), Member
1997	Netherlands Research Council (NWO), Scientific Statistical Agency (WSA), Review Committee, Chairman

PROFESSIONAL ASSOCIATIONS

- International Union for the Scientific Study of Population
- European Association of Population Studies
- Population Association of America
- Vereniging voor Demografie (The Netherlands)
- Deutsche Gesellschaft für Demographie