

Publications 2009

Journal Articles and Book Chapters (Peer Reviewed)

Journal Articles and Book Chapters (Non-Peer Reviewed)

Miscellaneous Scientific Publications

JOURNAL ARTICLES AND BOOK CHAPTERS (PEER REVIEWED)

1. Ayres, R.; Krasovskii, A.A.; Tarasyev, A.M. (2009) Nonlinear Stabilizers of Economic Growth under Exhausting Energy Resources. Proceedings of IFAC Workshop "Control Applications of Optimization" CAO'09; Jyväskylä: IFAC.
2. Berghammer, C. (2009) Religious Socialisation and Fertility: Transition to Third Birth in the Netherlands. *European Journal of Population*, Vol. 25(3): 297-324.
3. Billari, F. C.; Philipov, D.; Testa, M. R. (2009) Attitudes, Norms and Perceived Behavioural Control: Explaining Fertility Intentions in Bulgaria. *European Journal of Population* (25(4)): 439-465.
4. Björklund, G.; Connor, R.; Goujon, A.; Moriarty, P; Rast, R et al. [...] (2009) Chapter 2: Demographic, economic and social drivers. In: *World Water Assessment Programme. 2009. The United Nations World Water Development Report 3: Water in a Changing World*. Paris: UNESCO, and London: 29-40.; Paris/London: UNESCO/Earthscan.
5. Connor, R.; Goujon, A.; Hellmuth, M.; Warner, K (2009) Demographic drivers. In: Björklund, G., R. Connor, A. Goujon, M. Hellmuth, P. Moriarty, W. Rast, K. Warner, J. Winpenny. 2009. Chapter 2: Demographic, economic and social drivers. In: *World Water Assessment Programme. 2009. The United Nations World Water Development Report 3: Water in a Changing World*. In: UNESCO, Earthscan (eds.), *The United Nations World Water Development Report 3: Water in a Changing World*; Paris and London: UNESCO and Earthscan: 29-32.

6. Dawid, H.; Feichtinger, G.; Goldstein, J. R.; Veliov, V. M. (2009) Keeping a learned society young. *Demographic Research* (volume 20 - article 22): 541-558.
7. Dorner, T; Gustorff, B; Likar, R; Lawrence, K.; Schwarz, F. et al. [...] (2009) Neuropathic pain among hospital in-patients: Analysis of Austrian hospital discharge data. *Schmerz*, Vol. 23 (1): 59-64.
8. Ediev, D.M. (2009) On the definition of the reproductive value: Response to the discussion by Bacaër and Abdurahman. *Journal of Mathematical Biology*, Vol. 59 (5): 651-657
9. Engelhardt, H.; Buber, I.; Skirbekk, V.; Prskawetz, A. (2010) Social involvement, behavioural risks and cognitive functioning among older people. *Ageing and Society* (volume 30, issue 05): 779-809.
10. Goldstein, J. R.; Sobotka, T.; Jasilioniene, A. (2009) The end of lowest-low fertility? *Population and Development Review*, Vol. 35 (4): 663-699.
Hank, K.; Buber, I. (2009) Grandparents Caring For Their Grandchildren: Findings from the 2004 Survey of Health, Ageing and Retirement in Europe. *Journal of Family Issues*, Vol.1 (30): 53-73.
11. Kim, J.; Engelhardt, H.; Prskawetz, A.; Aassve, Arnstein (2009) Does fertility decrease household consumption? An analysis of poverty dynamics and fertility in Indonesia. *Demographic Research* (Volume 20, Nr. 26): 623-656.
12. Kim, J.; Prskawetz, A. (2009) External Shocks, Household Consumption and Fertility in Indonesia. *Population Research and Policy Review*
13. Krasovskii, A.; Tarasyev, A. M. (2009) High Order Precision Estimates in Algorithms for Solving Problems of Economic Growth. In: Crespo Cuaresma, J., Palokangas T. and Tarasyev A. (eds.), *Dynamic Systems, Economic Growth, and the Environment*; Berlin Heidelberg: Springer: 45-59.
14. Krasovskii, A.; Tarasyev, A. M. (2009) Sequential Precision of Predictions in Models of Economic Growth. In: Crespo Cuaresma, J., Palokangas T.; Tarasyev A. (eds.), *Dynamic Systems, Economic Growth, and the Environment*; Berlin Heidelberg: Springer: 23-43.
Kuhn, M.; Siciliani, L. (2009) Performance Indicators for Quality with Costly Falsification. *Journal of Economics and Management Strategy*, Vol.18 (4): 1137-1154.

15. Lutz, W. (2009) Changing Population Size and Distribution as a Security Concern. In: Krummenacher, H. (eds.), Facing Global Environmental Change. Environmental, Human, Energy, Food, Health and Water Security Concepts.; Berlin: Springer Verlag:203-213.
16. Lutz, W. (2009) The demography of future global population aging: indicators, uncertainty, and educational composition. *Population and Development Review* (35(2)): 357-365.
17. Lutz, W.; Sanderson, W.; Scherbov, S.; K.C., S. (2009) Demographic and human-capital trends in Eastern Europe and Sub-Saharan Africa. In: Institute, Bertelsmann Stiftung and Migration Policy (eds.), Talent, Competitiveness and Migration. The Transatlantic Council on Migration; Güthersloh: Verlag Bertelsmann Stiftung: 163 - 192, ISBN 978-3-86793-039-0.
18. Lutz, W.; Sanderson, W.; Scherbov, S. (2009) Global and Regional Population Ageing: How certain are we of its Dimensions? *Journal of Population Ageing*: 75-97, ISSN 1874-7884 (Print) 1874-7876 (Online), doi: 10.1007/s12062-009-9005-5.
19. Lutz, W.; Scherbov, S. (2009) Can immigration compensate for Europe's low fertility? In: Festy, P.; Sardon, J.-P. (eds.), Homage a Gerard Calot. Profession: Demographe; Paris: Institut national d'etudes demographiques (INED), 255-264, ISBN 978-2-7332-4023-6.
20. Lutz, W.; Goujon, A. (2009) Capital Humano, Género y Envejecimiento en el Mediterráneo. Perspectivas a Medio y Largo Plazo. In: , IEMed (eds.), 7. ed.; Barcelona: IEMed.
21. Lutz, W.; K.C., S.; Khan, H.T.A.; Scherbov, S.; Leeson, G.W. (2009) Future ageing in Southeast Asia: Demographic trends, human capital, and health status. In: Arifin, E.N.; Ananta, A. (eds.), Older Persons in Southeast Asia. An Emerging Asset; Singapore: 47 - 67, ISBN 978-981-230-943-3 (soft cover), ISBN 978-981-230-944-0 (hard cover), ISBN 978-981-230-945-7.
22. Lutz, W. (2009) Global population ageing and the world's future human capital. In: Healey, Peter; Rayner, Steve (eds.), Unnatural Selection. The Challenges of Engineering Tomorrow's People; London: Earthscan: 221-228.

23. Lutz, W. (2009) Towards a world of 2-6 billion well-educated and therefore healthy and wealthy people (Editorial). *Journal of the Royal Statistical Society Series A (Statistics in Society)* (4): 701-705.
24. Luy, M.; Wegner, C. (2009) Conventional versus tempo-adjusted life expectancy: which is the more appropriate measure for period mortality? *Genus*, Vol. 65 (2): 1-28.
25. Luy, M. (2009) Unnatural deaths among nuns and monks: the biological force behind male external cause mortality. *Journal of Biosocial Science*, Vol. 41 (6): 831-844.
26. Luy, M. (2009) 10 Jahre Klosterstudie - gewonnene Erkenntnisse und offene Fragen zu den Ursachen für die unterschiedliche Lebenserwartung von Frauen und Männern. In: Ehlers, Hella; Kahlert, Heike; Linke, Gabriele; Raffel, Dorit; Rudlof, Beate et al. [...] (eds.), *Geschlechterdifferenz - und kein Ende? Sozial- und geisteswissenschaftliche Beiträge zur Gen-derforschung*, 1. ed.; Berlin: LIT-Verlag: 251-273.
27. Philipov, D. (2009) Fertility Intentions and Outcomes: The Role of Policies to Close the Gap. *European Journal of Population* (25(4)): 355-361.
28. Philipov, D. (2009) The Effect of Competing Intentions and Behaviour on Short-Term Childbearing Intentions and Subsequent Childbearing. *European Journal of Population* (25(4)): 525-548
29. Ren, Q.; Zheng, X.; Lutz, W.; Scherbov, S. (2009) Chl's grave demographic challenges in coming decades. *Chl Economist* (May-June 2009): 92-103.
30. Ren, Q.; Zheng, X.; Lutz, W.; Scherbov, S. (2009) Uncertain population dynamics and HIV/AIDS in Chl. In: Tucker, J.; Poston, D.L.; Ren, Qiang; Gu, B.; Zheng, Xiaoying et al. [...] (eds.), *Gender Policy and HIV in Chl: Catalyzing Policy Change.*, The Springer Series on Demographic Methods and Population Analysis, Volume 22. ed.; Dordrecht: Springer Verlag, The Netherlands: 9-25, ISBN 978-1-4020-9899-4 (Print) 978-1-4020-9900-7 (Online), doi: 10.1007/978-1-4020-9900-7.
31. Rosina, A.; Testa, M. R. (2009) Couples' First Child Intentions and Disagreement: An Analysis of the Italian Case. *European Journal of Population*, Vol. 25 (4): 487-502.

32. Sanderson, W. C.; Scherbov, S. (2009) Aging: A new look into an old problem, Proceedings of the International Conference on Aging, 29-31 October 2008, Beijing, Chl. Wiener Klinische Wochenschrift (The Middle European Journal of Medicine), Vol. 121(7-8), Suppl 1: 6-8.
33. Sobotka, T. (2009) Shifting parenthood to advanced reproductive ages: Trends, causes, and consequences. Intergenerational Justice Review, Vol. 9 (2): 56-61.
34. Stoellberger, C.; Lutz, W. ; Finsterer J. (2009) Heat-related side-effects of neurological and non-neurological medication may increase heatwave fatalities. European Journal of Neurology 2009.
35. Thornton, Arland; Philipov, D. (2009) Sweeping Changes in Marriage, Cohabitation and Childbearing in Central and Eastern Europe: New Insights from the Developmental Idealism Framework. European Journal of Population (25(2)): 123-156.
36. Vitali, A.; Billari, F. C.; Prskawetz, A.; Testa, M. R. (2009) Preference Theory and Low Fertility: A Comparative Perspective. European Journal of Population (Volume 25, Number 4 / November 2009): 413-438.
37. Zeman, K. (2009) The Link between Women's Education and Non-marital Childbearing in the Czech Republic. Romanian Journal of Population Studies, Vol. 3 (1): 90-108.

JOURNAL ARTICLES AND BOOK CHAPTERS (NON-PEER REVIEWED)

1. Doblhammer, G., C. Berghammer und R. Jonassen (2009) Demographie: Trends und Muster im Europäischen Kontext und der Einfluss von Religion auf das demographische Verhalten. In: Klie, T., M. Kumlehn und R. Kurz (eds.), Praktische Theologie des Alterns: de Gruyter: 7-34.
2. Ediev, D. M., (2009) Extrapolative projections of mortality: towards a more consistent method. The central scenario and study of estimation errors. XXVI International Population Conference. Abstracts. Marrakesh: IUSSP.

3. Fliegenschnee, K.; Czarnowski, J. (2009) An Interdisciplinary Approach to Complexity: Migratory Decisions of Iranians in Vienna. *Forum Qualitative Social Research*, Vol. 10 (3, Art. 9): 23.
4. Goujon, A.; K.C., S. (2009) Nivel Educativo de las Mujeres del Norte de África (1970-2050). Brecha de Género versus Dividendo de Género: Desafíos e Implicaciones para las políticas públicas. Barcelona: IEMed.
Lutz, W.; Crespo Cuaresma, J.; Abbasi-shavazi, M.J. (2009) Demography, Education and Democracy: global trends and the case of Iran. In: , IIASA (eds.), Interim report IR-09-019; Laxenburg: IIASA.
5. Luy, M.; Zielonke, N. (2009) Die geschlechtsspezifischen Sterblichkeitsunterschiede in West- und Ostdeutschland unter besonderer Berücksichtigung der kriegsbedingten zeitfolgen auf die Kohortenmortalität. In: Cassens, Insa; Luy, M.; Scholz, Rembrandt D. (eds.), *Die Bevölkerung in Ost- und Westdeutschland. Demografische, gesellschaftliche und wirtschaftliche Entwicklungen seit der Wende*, 1. ed.; Wiesbaden: VS Verlag für Sozialwissenschaften: 169-198.
6. Luy, M. (2009) Der Einfluss von Tempo-Effekten auf die ost-west-deutschen Unterschiede in der Lebenserwartung. In: Cassens, Insa; Luy, M.; Scholz, Rembrandt D. (eds.), *Die Bevölkerung in Ost- und Westdeutschland. Demografische, gesellschaftliche und wirtschaftliche Entwicklungen seit der Wende*, 1. ed.; Wiesbaden: VS Verlag für Sozialwissenschaften: 140-168.
7. Luy, M. (2009) Empirische Bestandsaufnahme der Bevölkerungsentwicklung in Ost- und West-deutschland. In: Schubarth, Wilfried; Speck, K. (eds.), *Regionale Abwanderung Jugendlicher. Theoretische Analysen, empirische Befunde und politische Gegenstrategien*, 1. ed.; Weinheim, München: Juventa: 43-67.
8. Luy, M. (2009) Warum Mönche länger leben. Männer und Sterblichkeit: Erkenntnisse aus zehn Jahren Klosterstudie. In: Gruner, Paul-Hermann; Kuhla, Eckhard (eds.), *Befreiungsbewegung für Männer: Auf dem Weg zur Geschlechterdemokratie. Essays und Analysen*, 1. ed.; Gießen: Psychosozial-Verlag: 259-276.
9. Kuhn, M.; Hetze, P. (2009) Knowledge Transfer within Teams and Demographic Change. In: Kuhn, M.; Ochs, Carsten (eds.), *Labour Markets and Demographic Change*, 1. ed.; Wiesbaden: VS Verlag für Sozialwissenschaften.

10. Mahlberg, B.; Freund, I.; Fürnkranz-Prskawetz, A. (2009) Firm Productivity, Workforce Age and Vocational Training in Austria. In: Kuhn, M.; Oxsen, C. (eds.), Labour Markets and Demographic Change; Wiesbaden: VS Verlag für Sozialwissenschaften: 58 -84.

MISCELLANEOUS SCIENTIFIC PUBLICATIONS

1. Jasilioniene, D. A. Jdanov, T. Sobotka, E. M. Andreev, K. Zeman and V. M. Shkolnikov with contributions of J. Goldstein, D. Philipov and G. Rodriguez (2009) Methods Protocol for the Human Fertility Database.: 59.
2. Barakat, B. (2009) Unterschiede im Geburtenverhalten nach Ausbildungsniveau. In: Buber, I., Neuwirth, N. (eds.), Erste Ergebnisse des Generations and Gender Survey (GGS) 2008/09; Vienna: Österreichische Akademie der Wissenschaften/Österreichisches Institut für Familienforschung.
3. Barakat, B.; Goujon, A.; K.C., S.; Lutz, W. (2009) Bildung ist der Schlüssel. Demografische Forschung aus erster Hand (2009, Jahrgang 6, Nr. 1), : 1-2.
4. Barakat, B.; Urdal, H. (2009) Breaking the Waves? Does Education Mediate the Relationship Between Youth Bulges and Political Violence?
5. Barakat, B. (2009) Book review of "Economic Development, education and transnational corporations" by Mark Hanson, London, Routledge, 2008. Comparative Education 45 (1): 133-135.
6. Berghammer, C. (2009) Religion, ideale Kinderzahl und Geburtenverhalten. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 30.
7. Berghammer, C. (2009) Uneheliche Geburten - eine vergleichende Analyse von neun europäischen Ländern. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 14.
8. Brekke, K. R.; Kuhn, M. (2009) On the Competitive Effect of Informative Advertising.

9. Buber, I.; Engelhardt, H.; Prskawetz, A.; Skirbekk, V. (2009) Soziales Engagement hält Senioren geistig fit. Rückgang kognitiver Leistungen im Alter kann durch Training gebremst werden. Demographische Forschung Aus Erster Hand (2009, Jahrgang 6, Nr. 2) : 4 .
10. Buber, I.; Fliegenschnee, K. (2009) Die Entscheidung für oder gegen ein Kind - ökonomische und individuelle Aspekte. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 29.
11. Buber, I.; Sobotka, T. (2009) Kinderwunsch - verschiedene Dimensionen und Unsicherheiten. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 10.
12. Buber, I. (2009) Kinderbetreuungsaufgaben innerhalb der Familie. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 18-19.
13. Ediev, D. M. (2009) Demographic problems and prospects of Russian Far East. In: Krasnoryadcev:L. (eds.), Fareastern region in socio-political space of Russia: problems and solutions; Moscow: Federation Council of Russian Federation: 44-52.
14. Ediev, D.M. (2009) On distortions of observed values of demographic indices under changing tempo of demographic events. Mathematical modeling of developing economy and ecology. Ecomod-2009: conference proceedings (Ecomod-2009: Mathematical modeling of developing economy and ecology); Kirov: Comp. Center of Rus. Acad. Sc., Vyatka State Univ., Moscow Inst. for Phys.&Technol.: 31.
15. Ediev, D. M. (2009) On the Theory of Distortions of Period Estimates of the Quantum Caused by the Tempo Changes.
16. Ediev, D. M.; Goujon, A.; Lutz, W.; Springer, M. A. (2009) From Vienna to Marrakech: 50 Years of Independent IUSSP Conferences 1959-2009.
17. Goldstein, J. R.; Sobotka, T.; Jasilioniene, Aiva (2009) The end of lowest-low fertility?

18. Goujon, A. (2009) From the projection of schooling careers by age and sex to the projection of educational attainment. Vienna; im Auftrag von: NIDI.
19. Grafeneder-Weissteiner, T.; Prettnner, K. (2009) Agglomeration and Population Ageing in a Two Region Model of Exogenous Growth.
Kuhn, M.; Henke, M. (2009) Anpassung regionaler medizinischer Versorgung im demographischen Wandel in Mecklenburg-Vorpommern.
20. Kuhn, M.; Ochsen, C. (2009) Demographic and Geographic Determinants of Regional Physician Supply.
21. Landler, F. (2009) Hochschulplanungsprognose 2008. Analyse und Computersimulation des österreichischen Hochschulsystems. Wien; im Auftrag von: Bundesministeriums für Wissenschaft und Forschung.
22. Lutz, W.; Buber, I. (2009) Ideale Kinderzahl. In: Buber, I.; Neuwirth N. (eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 15.
23. Luy, M. (2009) Estimating mortality differentials in developed populations from survey information on maternal and paternal orphanhood.: 251-273.
24. Testa, M. R., P. Flandorfer (2009) Beschäftigung, Arbeitslosigkeit und Kinderwunsch. In: Buber, I.; N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09.
25. Mamolo, M., S. Scherbov (2009) Population Projections for Forty-Four European Countries: The Ongoing Population Ageing.
26. Perelli-Harris, Brienna; Kreyenfeld, M.; Sigle-Rushton, Wendy; Keizer, Renske; Lappegård, Trude et al. [...] (2009) The increase in fertility in cohabitation across Europe: Examining the intersection between union status and childbearing.
27. Neuwirth, Norbert; Buber, I. (2009) Das Generations and Gender Programme der UNECE. Ein Instrument international vergleichender demographischer Forschung. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 6-7.

28. Philipov, D.; Buber, I. (2009) Verhütung und Familienplanung. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 32.
29. Prettnner, K.; Kunst, R. M. (2009) The Dynamic Interrelations between Unequal Neighbours: An Austro-German Case Study.
30. Prettnner, K.; Prskawetz, A. (2009) Decreasing Fertility, Economic Growth and the Intergenerational Wage Gap.
31. Prettnner, K. (2009) Population ageing and endogenous economic growth.
32. Prettnner, K. (2009) The Dynamic Interrelations Between Unequal Neighbours: An Austro-German Case Study. Doktorarbeit.
33. Sanderson, W. C.; Scherbov, S. (2009) Future Trends in the Prevalence of Severe Activity Limitations in Developed Countries.
34. Schuster, J.; Buber, I.; Gisser, R. (2009) Einstellung zu Ehe und Familie. In:
35. Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 16-17.
36. Sobotka, T.; Buber, I. (2009) Kinderlosigkeit. In: Buber, I. ; N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 11.
37. Sobotka, T.; Buber, I. (2009) Kinderwunsch - gewünschte Kinderzahl. In: Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 8-9.
38. Sobotka, T.; Lutz, W. (2009) Misleading policy messages from the period TFR: Should we stop using it.
39. Sobotka, T.; Skirbekk, V.; Philipov, D. (2009) De crisis en de vruchtbaarheid in de westerse wereld. DEMOS, Vol. 25 (9 (November 2009)): 2-4.
40. Stastna, A.; Sobotka, T. (2009) Changing parental leave and shifts in second and third-birth rates in Austria.

41. Testa, M. R. (2009) Unterschiedliche Partnereinstellungen zum Kinderwunsch. Buber, I. and N. Neuwirth (Eds.) Familienentwicklung in Österreich. Erste Ergebnisse des "Generations and Gender Survey (GGS)" 2008/09: 23.
42. Thompson, E.; Winkler-Dworak, M.; Spielauer, Martin; Prskawetz, A. (2009) Union Instability as an Engine of Fertility ? A Micro-simulation Model for France.
43. Thomson, E.; Winkler-Dworak, M.; Kennedy, Sheela (2009) Education and the Family Life Course.
44. Thomson, E.; Winkler-Dworak, M.; Spielauer, Martin; Prskawetz, A. (2009) Union Instability as an Engine of Fertility? A Micro-simulation Model for France.
45. Wegner, C.; Luy, M. (2009) Variations in early elderly health and disease status in a longitude perspective for eastern and western Germany: 251-273.
46. Wendland, Maïke; Buber, I. (2009) Ein Vergleich der Ergebnisse der ersten Welle des Österreichischen "Survey of Health, Ageing and Retirement in Europe" (SHARE) und der "Österreichischen Gesundheitsbefragung" (ATHIS).
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