

# Publications 2007

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## 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. Billari, F. C.; Prskawetz, A.; Aparicio Diaz, B.; Fent, T. (2007) The "Wedding-Ring": An agent-based marriage model based on social interaction. Demographic Research.
2. Ediev, D.M. (2007) On an Extension of R.A. Fisher's Result on the Dynamics of the Reproductive Value. Theoretical Population Biology, Vol. 72 (4): 480-484.
3. Feichtinger, G.; Winkler-Dworak, M.; Freund, I.; Prskawetz, A.; Riosmena, F. (2007) On the Age Dynamics of Learned Societies - Taking the Example of the Austrian Academy of Sciences. Vienna Yearbook of Population Research 2007.
4. Feichtinger, G.; Winkler-Dworak, M.; Freund, I.; Prskawetz, A. (2007) Altersdynamik gelehrter Gesellschaften- dargestellt am Beispiel der ÖAW. Anzeiger der philosophisch-historischen Klasse der Österreichischen Akademie der Wissenschaften.
5. Fent, T.; Groeber, P.; Schweitzer, F. (2007) Coexistence of Social Norms based on In- and Out-group Interactions. Advances in Complex Systems, Vol. 2(10): 271-286.
6. Finsterer, J.; Stöllberger, C.; Mölzer, G.; Winkler-Dworak, M.; Blazek, G. (2007) Cerebrovascular events in left ventricular hypertrabeculation/noncompaction with and without myopathy. International Journal of Cardiology.

7. Goujon, A.; Skirbekk, V.; Fliegenschnee, K.; Strzelecki, P. (2007) New Times, Old Beliefs: Projecting the Future Size of Religions in Austria. Vienna Yearbook of Population Research.
8. Lutz, W. (2007) Demographic ageing and human capital: Europe and Asia in comparative perspective. In: Sinigoj, Gabriele; Jones, Gavin; Hirokawa, Katsuiku; Linhart, Sepp (eds.); Vienna: LIT Verlag: 35-48.
9. Lutz, W. (2007) Medellivslängden ökar och italienarna skaffar sig färre bambini. In: Jernelöv, A.; Palme, J. (eds.), *Oväntade framtider*; Stockholm: Santérus Förlag: 94-99.
10. Lutz, W. (2007) New ways of capturing the demographic and education dynamics of the global youth cohort. In: Kochendörfer-Lucius, G.; Pleskovic, B. (eds.), *Development and the Next Generation*; Washington, D.C.: The International Bank for Reconstruction and Development/The World Bank: 39-54.
11. Lutz, W. (2007) The future of human reproduction: Will birth rates recover or continue to fall? Oxford: Oxford Institute of Ageing: 15-21.
12. Lutz, W. (2007) Wird die Geburtenrate in Europa weiter sinken? In: Höhn, Charlotte; Dorbritz, Jürgen (eds.), *Demographischer Wandel - Wandel der Demographie. Festschrift für Prof. Dr. Karl Schwarz*; Wiesbaden: VS Verlag für Sozialwissenschaften: 183-200.
13. Lutz, W.; Goujon, A.; K.C, S.; Sanderson, W. (2007) A New Effort to Reconstruct Human Capital Data for all Countries Since 1970 . In: Society, Italian Statistical (eds.), *Risk and Prediction, Proceedings of the 2007 Intermediate Conference*; Padova: CLEUP: 133-144.
14. Lutz, W.; Goujon, A.; K.C., S.; Sanderson, W. (2007) Reconstruction of populations by age, sex and level of educational attainment for 120 countries for 1970-2000. Vienna Yearbook of Population Research.  
Phillipov, D.; Berghammer, C. (2007) Religion and fertility ideals, intentions and behaviour: a comparative study of European countries. Vienna Yearbook of Population Research, Vol. 5: 271-305.
15. Prskawetz, A.; Fent, T. (2007) Workforce ageing and the substitution of labour. The role of supply and demand of labour in Austria. *Metroeconomica*, Vol.58 (1): 95-126.

16. Prskawetz, A.; Mahlberg, B.; Skirbekk, V. (2007) Ältere Belegschaft, geringere Arbeitsproduktivität? Nicht nur die Altersstruktur der Arbeitnehmer, auch Firmeneigenschaften entscheiden.
17. Prskawetz, A.; Mahlberg, B.; Skirbekk, V. (2007) Alters- und Bildungsstruktur der Arbeitnehmer in österreichischen Unternehmen 2001. Statistische Nachrichten.
18. Prskawetz, A.; Veliov, V. (2007) Age-specific dynamic labour demand and human capital investment. *Journal of Economic Dynamics & Control* (31: 3741-3777).
19. Prskawetz, A., Kögel T., Sanderson W.C. and Scherbov S. (2007) The Effects of Age Structure on Economic Growth: An Application of Probabilistic Forecasting in India, *International Journal of Forecasting* 23, 587-602.
20. Prskawetz, A. and Fent T. (2007) Workforce ageing and the substitution of labour. The role of supply and demand of labour in Austria, *Metroeconomica* 58(1): 95-126.
21. Stöllberger, C.; Krugluger, W.; Winkler-Dworak, M.; Finsterer, J. (2007) ABO system and D(Rho) antigen frequencies in left ventricular hypertrabeculation/noncompaction in relation to cardiac and neuromuscular findings. *International Journal of Cardiology*.
22. Stöllberger, C.; Winkler-Dworak, M.; Blazek, G.; Finsterer, J. (2007) Association of electrocardiographic abnormalities with cardiac findings and neuromuscular disorders in left ventricular hypertrabeculation/non-compaction. *Cardiology*, Vol. 107: 374-379.
23. Stöllberger, C.; Winkler-Dworak, M.; Blazek, G.; Finsterer, J. (2007) Cardiologic and neurologic findings in left ventricular hypertrabeculation/noncompaction relating to echo-cardiographic indication. *International Journal of Cardiology*.
24. Stöllberger, C.; Winkler-Dworak, M.; Blazek, G.; Finsterer, J. (2007) Cardiologic and neuromuscular co-morbidity influences mortality of patients with left ventricular hypertrabeculation/noncompaction: Comparison with the Austrian general population. *Acta Cardiologica*, Vol. 62: 1-5.
25. Winkler-Dworak, M.; Toulemon, T. (2007) Gender Differences in the Transition to Adulthood in France: Is There Convergence Over the Recent Period? *European Journal of Population*, Vol. 23: 273-314.

## JOURNAL ARTICLES AND BOOK CHAPTERS (NON-PEER REVIEWED)

1. Aparicio Diaz, B.; Fent, T.; Prskawetz, A.; Bernardi, L. (2007) Projections of age-specific fertility rates through an agent-based model of social interaction.
2. Buber, I. (2007) Ageing in Austria: An overview of „Survey of Health, Ageing and Retirement in Europe“ (SHARE) with special focus on aspects of health. Vienna Yearbook of Populations Research (2007): 309-326.
3. Buber, I. (2007) Sozialer Wandel, Einstellungswandel und demographische Entwicklung., Vol. 10: 17-25.
4. Ediev, D. M., (2007) An approach to improve the consistency of mortality projections obtained by the Lee-Carter method. Work session on demographic projections (Work session on demographic projections, Bucharest, 10-12.10.2007) In Series: Eurostat methodologies and working papers; Luxembourg: Office for Official Publications of the European Communities: 101-115.
5. Landler, F. (2007) Die Beschäftigung von AkademikerInnen in Österreich 1981-2001 nach Studienrichtungen und Branchen. Wirtschaft und Gesellschaft, Arbeiterkammer Wien (03/07).
6. Mahlberg, B.; Fürnkranz-Prskawetz, A.; Skirbekk, F. (2007) Labour productivity and workforce age in Austrian ICT manufacturing and service sectors.
7. Prskawetz, A.; Mahlberg, B.; Skirbekk, V. (2007) Demographic Structure and Firm Productivity in Austria.
8. Prskawetz, A.; Mahlberg, B.; Skirbekk, V. (2007) Firm productivity, workforce age and educational structure in Austrian industries in 2001.
9. Scherbov, S.; Ediev, D. M., D.M. (2007) Probabilistic household projections based on an extension of headship rates method with application to the case of Russia. Work session on demographic projections (Work session on demographic projections, Bucharest, 10-12.2007) In Series: Eurostat methodologies and working papers; Luxembourg: Office for Official Publications of the European Communities: 277-291.

10. Tebujev, Dj. B.; Ediev, D. M., D.M. (2007) Primenenie imitacionnogo modelirovaniya dlya ocenki effektivnosti metodov postroeniya tablic dozhitiya, Mortality. Tendencies, 13. ed.; Moscow: MAX press: 175-191.
11. Testa, M. R. (2007) Childbearing preferences and family issues in Europe: evidence from the Eurobarometer 2006 survey.
12. Testa, M. R. (2007) Childless future? An insight from the analysis of childbearing preferences in Europe.

## MISCELLANEOUS SCIENTIFIC PUBLICATIONS

1. Alessandro, R.; Testa, M. R. (2007) Gender differences in the couple's fertility intentions: the case of Italy.
2. Aparicio Diaz, B. Fent, T; Prskawetz, A; Bernardi L.(2007) Transition to parenthood: The role of social interaction and endogenous networks.
3. Billari, F. C.; D. Philipov; Testa, M. R. (2007) Explaining Fertility Intentions in Bulgaria: A Study Based on the Theory of PIA.d Behaviour.
4. Buber, I.; Hank, K. (2007) Was leisten Großeltern heute? Betreuung von Enkelkindern in Europa unterschiedlich. Demografische Forschung Aus Erster Hand, Vol. 4 (2007): 1-2.
5. Crespo Cuaresma, J.; Lutz, W (2007) Human Capital, Age Structure and Economic Growth: Evidence from a New Dataset. InterimReport (IR-07-011).
6. Ediev, D. M. (2007) Prilogenije koncepcii demograficheskogo potenciala k analizu roli migracii v vosproizvodstve naselenija. In: V., Iontsev (eds.), Migration and Development. Conference Proceedings (Migration and Development. 5th Valentey Readings.); Moscow: Publishing House of the Moscow State University: 282-284.
7. Ediev, D. M.; Mamolo, M.; Scherbov, S. :(2007) MORTALITY PROJECTIONS FOR AUSTRIA FOR THE PERIOD 2006-2030.; Vienna; im Auftrag von: Statistik Austria.

8. Ediev, D. M.; Coleman D., Scherbov, S. :(2007) Migration as a Factor of Population Reproduction.
9. Ediev, D. M.; R. Gisser (2007) Reconstruction of the historical series of life tables and of age-sex structures for the Austrian population in 19th-first half of 20th centuries. Report-Nr. 2007; Wien: Vienna Demographic Research Yearbook.
10. Ediev, D. M. (2007) Genealogical lines and generation length in population dynamics. Proceedings of the 5th International conference on Operations Research ORM2007 (5th International conference on Operations Research ORM2007); Moscow: 350-351.
11. Ediev, D. M. (2007) On Projecting the Distribution of Private Households by Size.
12. Feichtinger, G.; Winkler-Dworak, M.; Freund, I.; Prskawetz, A. (2007) On the Age Dynamics of Learned Societies-Taking the Example of the Austrian Academy of Sciences.
13. Fent, T.; Biel, K. (2007) Vorausschätzungen für die Entwicklung der Gesamtbevölkerung und der Beschäftigung in Österreich bis 2035.
14. Fliegenschnee, K. and S. Dallinger (2007) Austrian country report for the WP5.
15. Fliegenschnee, K. and S. Dallinger (2007) Country report on the results of the Austrian Focus group discussion. Vienna.
16. Kuhn, M.; Prskawetz, A.; Wrzaczek; Feichtinger, G. (2007) Health, Survival and Consumption over the Life Cycle: Individual versus Social Optimum and the Role of Externalities. Rostock Center - Discussion Paper No. 16.
17. Lutz, W.; Goujon, A.; K.C., S.; Sanderson, W. (2007) A New Effort to Reconstruct Human Capital Data for all Countries Since 1970.
18. Lutz, W.; K.C., S.; Khan, H.T.A.; Scherbov, S.; Leeson, G.W. (2007) Future Ageing in Southeast Asia: Demographic Trends, Human Capital and Health Status.
19. Lutz, W.; Scherbov, S.; Cao, G.Y.; Ren, Q.; Zheng, X.Y. (2007) Chl's uncertain demographic present and future.: 37-59.
20. Lutz, W.; Scherbov (2007) The Contribution of Migration to Europe's Demographic Future: Projections for the EU-25 to 2050.

21. Prskawetz, A.; Fent, T.; Barthel, W.; Crespo-Cuaresma, J.; Lindh, T. et al. [...] (2007) The Relationship Between Demographic Change and Economic Growth in the EU. Bericht-Nr. Forschungsbericht Nr. 32; Vienna Institute of Demographie, Institute for Future Studies.
22. Sanderson, W.C.; Scherbov, S. (2007) A near electoral majority of pensioners: Prospects and policies. *Population and Development Review* (33(3), reprinted as RP-07-003): 543-554.
23. Scherbov, S.; W. C. Sanderson and S. (2007) A new perspective on population aging. Report-Nr. 16/2; im Auftrag von: Demographic Research.
24. Thornton, Arland; Philipov, D. (2007) Developmental Idealism and Family and Demographic Change in Central and Eastern Europe. (2007 No. 3).
25. Vitali, A.; Billari, F. C.; Prskawetz, A., M. R. Testa (2007) Preference Theory and Low Fertility: A Comparative Perspective.
26. Winkler-Dworak, M.; Toulemon, T. (2007) Gender Differences in the Transition to Adulthood in France: Is There Convergence Over the Recent Period?