

Alexia Fürnkranz-Prskawetz - Publications

Last updated: July 13, 2017 • <http://www.econ.tuwien.ac.at/prskawetz/>

Books/Special issues edited

- Kuhn, Michael, Alexia Prskawetz, and Uwe Sunde (2015). “Health, education, and retirement over the prolonged life cycle: a selective survey of recent research”. In: *Vienna Yearbook of Population Research 2014*, pp. 1–22.
- Prskawetz, Alexia, Inga Freund, and Bernhard Rengs (2013). “Special issue: The Economics of Ageing, Selected Papers from the 2012 Annual Meeting of the Austrian Economic Association”. In: *Empirica* 40.3, pp. 391–395.
- Stock, Günter, Hans Bertram, Alexia Prskawetz, Wolfgang Holzgreve, Martin Kohli, and Ursula M Staudinger (2012). *Zukunft mit Kindern: Fertilität und gesellschaftliche Entwicklung in Deutschland, Österreich und der Schweiz*. Vol. 29. Campus Verlag.
- Frejka, Tomas and Alexia Prskawetz (2011b). “Special issue: Fertility Dynamics in Austria, Germany and Switzerland”. In: *Comparative Population Studies – Zeitschrift für Bevölkerungswissenschaft* 36.2–3, pp. 251–256.
- Engelhardt, Henriette, Hans-Peter Kohler, and Alexia Prskawetz (2009). *Causal Analysis in Population Studies. Concepts, Methods, Applications*. Vol. 23. The Springer Series on Demographic Methods and Population Analysis. Springer.
- Malacic, Janez, Janina Józwiak, and Alexia Fürnkranz-Prskawetz (2008). “Special Issue: Demography and Informatics: Some Interconnections”. In: *Informatica. An International Journal of Computing and Informatics* 32.2, pp. 101–102.
- Prskawetz, Alexia, David Elliot Bloom, and Wolfgang Lutz (2008). *Population Aging, Human Capital Accumulation, and Productivity Growth*. Vol. 34. A supplement to Population and Development Review. New York: Population Council.
- Billari, Francesco C, Thomas Fent, Alexia Prskawetz, and Jürgen Scheffran (2006b). *Agent-Based Computational Modelling: Applications in Demography, Social, Economic and Environmental Sciences*. Physica Verlag.
- Billari, Francesco C and Alexia Prskawetz (2003). *Agent-Based Computational Demography: Using Simulation to Improve Our Understanding of Demographic Behaviour*. Physica Verlag.
- Lutz, Wolfgang, Alexia Prskawetz, and Warren C Sanderson (2002b). *Population and Environment: Methods of Analysis*. Vol. 28. A supplement to Population and Development Review. New York: Population Council.

Journals

- Loichinger, Elke and Alexia Prskawetz (2017). “Changes in economic activity: The role of age and education”. In: *Demographic Research* 36, pp. 1185–1208.
- Loichinger, Elke, Bernhard Hammer, Alexia Prskawetz, Michael Freiberger, and Joze Sambt (2017). “Quantifying Economic Dependency”. In: *European Journal of Population* 33, pp. 351–380.

- Sánchez-Romero, Miguel, Dhalkat Ediev, Gustav Feichtinger, and Alexia Prskawetz (2017). “How many old people have ever lived on earth?” In: *Demographic Research* 36, pp. 1667–1700. DOI: [10.4054/DemRes.2017.36.54](https://doi.org/10.4054/DemRes.2017.36.54).
- Berghammer, Caroline, Isabella Buber-Ennser, and Alexia Prskawetz (2016). “Childlessness intentions of young female researchers in Austria. Intendierte Kinderlosigkeit von jungen Wissenschaftlerinnen in Österreich”. In: *Zeitschrift für Familienforschung/Journal of Family Research* 28.3.
- Grames, Johanna, Alexia Prskawetz, Dieter Grass, Alberto Viglione, and Günter Blöschl (2016). “Modeling the interaction between flooding events and economic growth”. In: *Ecological Economics* 129, pp. 193–209.
- Kuil, Linda, Gemma Carr, Alberto Viglione, Alexia Prskawetz, and Günter Blöschl (2016). “Conceptualizing socio-hydrological drought processes: The case of the Maya collapse”. In: *Water Resources Research* 52.8, pp. 6222–6242.
- Sánchez-Romero, Miguel, Hippolyte d’Albis, and Alexia Prskawetz (2016). “Education, lifetime labor supply, and longevity improvements”. In: *Journal of Economic Dynamics and Control* 73, pp. 118–141.
- Grafeneder-Weissteiner, Theresa, Ingrid Kubin, Klaus Prettnner, Alexia Prskawetz, and Stefan Wrzaczek (2015). “Coping with inefficiencies in a New Economic Geography model: The unintended consequences of policy interventions”. In: *Mathematical Social Sciences* 76, pp. 146–157.
- Hammer, Bernhard, Alexia Prskawetz, and Inga Freund (2015). “Production activities and economic dependency by age and gender in Europe: A cross-country comparison”. In: *The Journal of the Economics of Ageing* 5, pp. 86–97.
- Kuhn, Michael, Stefan Wrzaczek, Alexia Prskawetz, and Gustav Feichtinger (2015). “Optimal Choice of Health and Retirement in a Life-Cycle Model”. In: *Journal of Economic Theory* 158, pp. 186–212.
- Prskawetz, Alexia and Jože Sambt (2014). “Economic support ratios and the demographic dividend in Europe”. In: *Demographic Research* 30, pp. 963–1010.
- Fent, Thomas, Belinda Aparicio Diaz, and Alexia Prskawetz (2013). “Family policies in the context of low fertility and social structure”. In: *Demographic Research* 29, pp. 963–998.
- Hammer, Bernhard and Alexia Prskawetz (2013). “The public reallocation of resources across age: a comparison of Austria and Sweden”. In: *Empirica* 40.3, pp. 541–560.
- Mahlberg, Bernhard, Inga Freund, and Alexia Prskawetz (2013). “Ageing, productivity and wages in Austria: sector level evidence”. In: *Empirica* 40.4, pp. 561–584.
- Mahlberg, Bernhard, Inga Freund, Jesús Crespo Cuaresma, and Alexia Prskawetz (2013a). “Ageing, productivity and wages in Austria”. In: *Labour economics* 22, pp. 5–15.
- Mahlberg, Bernhard, Inga Freund, Jesús Crespo Cuaresma, and Alexia Fürnkranz-Prskawetz (2013b). “The age-productivity pattern: Do location and sector affiliation matter?” In: *The Journal of the Economics of Ageing* 1-2, pp. 72–82.
- Sánchez-Romero, Miguel, Jože Sambt, and Alexia Prskawetz (2013). “Quantifying the role of alternative pension reforms on the Austrian economy”. In: *Labour Economics* 22, pp. 94–114.

- Strulik, Holger, Klaus Prettnner, and Alexia Prskawetz (2013). “The past and future of knowledge-based growth”. In: *Journal of Economic Growth* 18.4, pp. 411–437.
- Feichtinger, Gustav, Andrey A Krasovskii, Alexia Prskawetz, and Vladimir M Veliov (2012). “Optimal age-specific election policies in two-level organizations with fixed size”. In: *Central European Journal of Operations Research* 20.4, pp. 649–677.
- Prskawetz, Alexia, Tsvetomir Tsachev, and Vladimir M Veliov (2012). “Optimal education in an age-structured model under changing labor demand and supply”. In: *Macroeconomic Dynamics* 16.02, pp. 159–183.
- Riosmena, Fernando, Maria Winkler-Dworak, Alexia Prskawetz, and Gustav Feichtinger (2012). “The impact of policies influencing the demography of age-structured populations: lessons from academies of sciences”. In: *Genus* 68.2, pp. 29–52.
- Thomson, Elizabeth, Maria Winkler-Dworak, Martin Spielauer, and Alexia Prskawetz (2012). “Union instability as an engine of fertility? A microsimulation model for France”. In: *Demography* 49.1, pp. 175–195.
- Diaz, Belinda Aparicio, Thomas Fent, Alexia Prskawetz, and Laura Bernardi (2011). “Transition to parenthood: The role of social interaction and endogenous networks”. In: *Demography* 48.2, pp. 559–579.
- Feichtinger, Gustav, Michael Kuhn, Alexia Prskawetz, and Stefan Wrzaczek (2011a). “The reproductive value as part of the shadow price of population”. In: *Demographic research* 24.28, pp. 709–718.
- Kuhn, Michael, Stefan Wrzaczek, Alexia Prskawetz, and Gustav Feichtinger (2011a). “Externalities in a life cycle model with endogenous survival”. In: *Journal of Mathematical Economics* 47.4, pp. 627–641.
- Engelhardt, Henriette, Isabella Buber, Vegard Skirbekk, and Alexia Prskawetz (2010). “Social involvement, behavioural risks and cognitive functioning among older people”. In: *Ageing and Society* 30.05, pp. 779–809.
- Kim, Jung-ho and Alexia Prskawetz (2010). “External shocks, household consumption and fertility in Indonesia”. In: *Population Research and Policy Review* 29.4, pp. 503–526.
- Lyngstad, Torkild Hovde and Alexia Prskawetz (2010). “Do siblings’ fertility decisions influence each other?” In: *Demography* 47.4, pp. 923–934.
- Mishra, Tapas, Alexia Prskawetz, Mamata Parhi, and Claude Diebolt (2010). “Shock persistence in output and the role of stochastic population growth”. In: *Economics Bulletin* 30.3, pp. 2437–2449.
- Prettnner, Klaus and Alexia Prskawetz (2010a). “Decreasing fertility, economic growth and the intergenerational wage gap”. In: *Empirica* 37.2, pp. 197–214.
- Prettnner, Klaus and Alexia Prskawetz (2010b). “Demographic change in models of endogenous economic growth. A survey”. In: *Central European Journal of Operations Research* 18.4, pp. 593–608.
- Wrzaczek, Stefan, Michael Kuhn, Alexia Prskawetz, and Gustav Feichtinger (2010). “The reproductive value in distributed optimal control models”. In: *Theoretical population biology* 77.3, pp. 164–170.

- Kim, Jungho, Henriette Engelhardt, Alexia Prskawetz, and Arnstein Aassve (2009). “Does fertility decrease household consumption?: An analysis of poverty dynamics and fertility in Indonesia”. In: *Demographic Research* 20.26, pp. 623–656.
- Prskawetz, Alexia, Marija Mamolo, and Henriette Engelhardt (2009). “On the relation between fertility, natality, and nuptiality”. In: *European Sociological Review* 26.6, pp. 675–689.
- Vitali, Agnese, Francesco C Billari, Alexia Prskawetz, and Maria Rita Testa (2009). “Preference theory and low fertility: A comparative perspective”. In: *European Journal of Population* 25.4, pp. 413–438.
- Dalton, Michael, Brian C O’Neill, Alexia Prskawetz, Leiwen Jiang, and John Pitkin (2008). “Population aging and future carbon emissions in the United States”. In: *Energy Economics* 30.2, pp. 642–675.
- Heiland, Frank, Alexia Prskawetz, and Warren C Sanderson (2008). “Are individuals’ desired family sizes stable? Evidence from West German panel data”. In: *European Journal of Population* 24.2, pp. 129–156.
- Prskawetz, Alexia, Bernhard Mahlberg, and Vegard Skirbekk (2008). “Alters- und Bildungsstruktur der Arbeitnehmer in österreichischen Unternehmen 2001”. In: *Statistische Nachrichten* 2, pp. 127–134.
- Prskawetz, Alexia, Tomáš Sobotka, Isabella Buber, Henriette Engelhardt, and Richard Gisser (2008). “Austria: Persistent low fertility since the mid-1980s”. In: *Demographic Research* 19.12, pp. 293–360.
- Billari, Francesco C, Alexia Prskawetz, Belinda Aparicio Diaz, and Thomas Fent (2007). “The “Wedding-Ring”: An agent-based marriage model based on social interaction”. In: *Demographic Research* 17.3, pp. 59–82.
- Feichtinger, Gustav, Maria Winkler-Dworak, Inga Freund, Alexia Prskawetz, and Fernando Riosmena (2007a). “On the age dynamics of learned societies—taking the example of the Austrian Academy of Sciences”. In: *Vienna yearbook of population research* 2007, pp. 107–131.
- Feichtinger, Gustav, Maria Winkler-Dworak, Inga Freund, and Alexia Fürnkranz-Prskawetz (2007c). “Zur Altersdynamik gelehrter Gesellschaften—dargestellt am Beispiel der ÖAW”. In: *Anzeiger der philosophisch-historischen Klasse* 141, pp. 43–74.
- Prskawetz, Alexia and Thomas Fent (2007). “Workforce ageing and the substitution of labour: The role of supply and demand of labour in Austria”. In: *Metroeconomica* 58.1, pp. 95–126.
- Prskawetz, Alexia and Vladimir M Veliov (2007). “Age-specific dynamic labor demand and human capital investment”. In: *Journal of Economic Dynamics and Control* 31.12, pp. 3741–3777.
- Prskawetz, Alexia, Tomas Kögel, Warren C Sanderson, and Sergei Scherbov (2007a). “The effects of age structure on economic growth: An application of probabilistic forecasting to India”. In: *International Journal of Forecasting* 23.4, pp. 587–602.
- Aassve, Arnstein, Henriette Engelhardt, Francesca Francavilla, Abbi Mamo Kedir, Jungho Kim, Fabrizia Mealli, Letizia Mencarini, Stephen Pudney, and Alexia Prskawetz (2006).

- “Poverty and fertility dynamics: a comparative analysis for Albania, Ethiopia, Indonesia and Vietnam”. In: *Population Review* 45.2, pp. 1–23.
- Billari, Francesco C, Johannes Fürnkranz, and Alexia Prskawetz (2006). “Timing, sequencing, and quantum of life course events: A machine learning approach”. In: *European Journal of Population* 22.1, pp. 37–65.
- Prskawetz, Alexia and Barbara Zagaglia (2005). “Second births in Austria”. In: *Vienna Yearbook of Population Research*, pp. 143–170.
- Prskawetz, Alexia, Barbara Zagaglia, Thomas Fent, and Vegard Skirbekk (2005a). “Decomposing the change in labour force indicators over time”. In: *Demographic Research* 13.7, pp. 163–188.
- Engelhardt, Henriette, Tomas Kögel, and Alexia Prskawetz (2004). “Fertility and female employment reconsidered: a macro level time series analysis”. In: *Population Studies* 58.1, pp. 109–120.
- Engelhardt, Henriette and Alexia Prskawetz (2004). “On the Changing Correlation between Fertility and Female Employment over Time and Space”. In: *European Journal of Population* 20.1, pp. 35–62.
- Feichtinger, Gustav, Alexia Prskawetz, and Vladimir M Veliov (2004). “Age-structured optimal control in population economics”. In: *Theoretical Population Biology* 65.4, pp. 373–387.
- Prskawetz, Alexia, Jiang Leiwen, and Brian C O’Neill (2004). “Demographic composition and projections of car use in Austria”. In: *Vienna yearbook of population research*, pp. 175–201.
- Skirbekk, Vegard, Hans-Peter Kohler, and Alexia Prskawetz (2004). “Birth month, school graduation, and the timing of births and marriages”. In: *Demography* 41.3, pp. 547–568.
- Vikat, Andres, Elizabeth Thomson, and Alexia Prskawetz (2004). “Childrearing responsibility and stepfamily fertility in Finland and Austria”. In: *European Journal of Population* 20.1, pp. 1–21.
- Prskawetz, Alexia, Alessandra Gragnani, and Gustav Feichtinger (2003). “Reconsidering the dynamic interaction of renewable resources and population growth: a focus on long-run sustainability”. In: *Environmental Modeling & Assessment* 8.1, pp. 35–45.
- Prskawetz, Alexia, Maria Winkler-Dworak, and Gustav Feichtinger (2003). “Production, distribution and insecurity of food: a dynamic framework”. In: *Structural Change and Economic Dynamics* 14.3, pp. 317–337.
- Prskawetz, Alexia, Andres Vikat, Dimiter Philipov, and Henriette Engelhardt (2003). “Pathways to stepfamily formation in Europe: Results from the FFS”. In: *Demographic research* 8.5, pp. 107–150.
- Dworak, Maria, Franz Wirl, Alexia Prskawetz, and Gustav Feichtinger (2002). “Optimal long-run budgetary policies subject to the Maastricht criteria or a stability pact”. In: *Macroeconomic Dynamics* 6.05, pp. 665–686.
- Ewert, Ulf Christian and Alexia Prskawetz (2002). “Can regional variations in demographic structure explain regional differences in car use? A case study in Austria”. In: *Population and Environment* 23.3, pp. 315–345.

- Thomson, Elizabeth, Jan M Hoem, Andres Vikat, Alexia Prskawetz, Isabella Buber, Laurent Toulemon, Ursula Henz, A Godecker, and Vladimira Kantorova (2002). “Childbearing in stepfamilies: how parity matter”. In: *Dynamics of Fertility and Partnership in Europe: Insights and Lessons from Comparative Research*. Ed. by Macura, Miroslav, Beets, Gijs, Klijzing, Erik, and Corijn, Martine. Vol. 2. Geneva/NewYork: United Nations. Economic Commission for Europe., pp. 87–99.
- Hoem, Jan M, Alexia Prskawetz, and Gerda Neyer (2001a). “Autonomy or conservative adjustment? The effect of public policies and educational attainment on third births in Austria, 1975–96”. In: *Population Studies* 55.3, pp. 249–261.
- Kögel, Tomas and Alexia Prskawetz (2001). “Agricultural productivity growth and escape from the Malthusian trap”. In: *Journal of Economic Growth* 6.4, pp. 337–357.
- Prskawetz, Alexia and Lawrence R Carter (2001). “Untersuchung struktureller Brüche in der Mortalitätsentwicklung in Österreich unter Benutzung der Lee-Carter-Methode”. In: *Demographische Informationen*, pp. 69–80.
- Buber, Isabella and Alexia Prskawetz (2000). “Fertility in second unions in Austria: Findings from the Austrian FFS”. In: *Demographic Research* 3.2, p. 44.
- Kohler, Hans-Peter, Francesco C Billari, Alexia Fürnkranz-Prskawetz, and Jan M Hoem (2000). “Max-Planck-Institut für demografische Forschung: Forschungsschwerpunkte des Forschungsprogramms „Fertilität, Familiendynamik und Bevölkerungsentwicklungen“”. In: *Zeitschrift für Familienforschung* 12.2, pp. 109–119.
- Prskawetz, Alexia, Gunter Steinmann, and Gustav Feichtinger (2000). “Human capital, technological progress and the demographic transition*”. In: *Mathematical Population Studies* 7.4, pp. 343–363.
- Fürnkranz-Prskawetz, Alexia, Jan Michael Hoem, and Gerda Neyer (1999a). *Third births in Austria: The effect of public policies, educational attainment and labour-force attachment*. Tech. rep. 2162. CEPR Discussion Papers.
- Prskawetz, Alexia (1999). “Optimal fiscal policy and the Maastricht criteria”. In: *Mathematical and Computer Modelling of Dynamical Systems* 5.1, pp. 1–17.
- Gagnani, Alessandra, Alexandra Milik, Alexia Prskawetz, and Warren C Sanderson (1998). “Persistent unstable equilibria and the grace period in dynamic models of environmental change”. In: *Dynamics and Stability of Systems* 13.1, pp. 3–25.
- Prskawetz, Alexia (1998). “Government debt, budget surplus, and popularity of politicians”. In: *Journal of Optimization Theory and Applications* 98.1, pp. 131–149.
- Prskawetz, Alexia, Gustav Feichtinger, and Mikuláš Luptáčik (1998). “The accomplishment of the Maastricht criteria with respect to initial debt”. In: *Journal of Economics* 68.2, pp. 93–110.
- Prskawetz, Alexia, Gustav Feichtinger, Mikuláš Luptáčik, Alexandra Milik, Franz Wirl, Franz Hof, and Wolfgang Lutz (1998). “Endogenous growth of population and income depending on resource and knowledge”. In: *European Journal of Population* 14.4, pp. 305–331.
- Stark, Oded, Christian Helmenstein, and Alexia Prskawetz (1998). “Human capital depletion, human capital formation, and migration: a blessing or a “curse”?” In: *Economics Letters* 60.3, pp. 363–367.

- Steinmann, Gunter, Alexia Prskawetz, and Gustav Feichtinger (1998). “A Model on the Escape from the Malthusian Trap”. In: *Journal of Population Economics* 11.4, pp. 535–550.
- Behrens, Doris A, Gustav Feichtinger, and Alexia Prskawetz (1997). “Complex dynamics and control of arms race”. In: *European Journal of Operational Research* 100.1, pp. 192–215.
- Buber, Isabella and Alexia Prskawetz (1997). “Mein Kind—dein Kind—unser Kind: Der Einfluss von vor-partnerschaftlichen Kindern auf das Fertilitätsverhalten in zweiten Lebensgemeinschaften”. In: *Demographische Informationen*, pp. 11–19.
- Stark, Oded, Christian Helmenstein, and Alexia Prskawetz (1997). “A brain gain with a brain drain”. In: *Economics letters* 55.2, pp. 227–234.
- Feichtinger, Gustav, Alexia Prskawetz, Eduard Gröller, and Georg Fischel (1996). “Despotism and anarchy in ancient China: visualizing the dynastic cycle”. In: *Jahrbuch für Wirtschaftswissenschaften/Review of Economics* 47, pp. 1–13.
- Gröller, Eduard, Rainer Wegenkittl, Alexandra Milik, Alexia Prskawetz, Gustav Feichtinger, and Warren C Sanderson (1996). “The geometry of wonderland”. In: *Chaos, Solitons & Fractals* 7.12, pp. 1989–2006.
- Milik, Alexandra and Alexia Prskawetz (1996). “Slow-fast dynamics in a model of population and resource growth”. In: *Mathematical Population Studies* 6.2, pp. 155–169.
- Milik, Alexandra, Alexia Prskawetz, Gustav Feichtinger, and Warren C Sanderson (1996). “Slow-fast dynamics in Wonderland”. In: *Environmental Modeling & Assessment* 1.1-2, pp. 3–17.
- Feichtinger, Gustav, Alexia Prskawetz, W Herold, and P Zinner (1995). “Habit formation with threshold adjustment: addiction may imply complex dynamics”. In: *Journal of Evolutionary Economics* 5.2, pp. 157–172.
- Kytir, Josef and Alexia Prskawetz (1995). “Life expectancy at age 60—Epidemiologic scenarios assuming delayed mortality for selected causes of death”. In: *European Journal of Population* 11.3, pp. 261–273.
- Prskawetz, Alexia (1995). “Ökonomische Aspekte von Migration: Der Kapitaltransfer ausländischer Arbeitskräfte”. In: *Demographische Informationen*, pp. 54–59.
- Prskawetz, Alexia and Gustav Feichtinger (1995). “Endogenous population growth may imply chaos”. In: *Journal of Population Economics* 8.1, pp. 59–80.
- Prskawetz, Alexia (1994). “Testen nichtlinearer Dynamiken in demographischen Zeitreihen”. In: *Österreichische Zeitschrift für Statistik und Informatik* 23.2, pp. 107–130.
- Prskawetz, Alexia, Gustav Feichtinger, and Franz Wirl (1994a). “A nonlinear model of population growth and renewable resources”. In: *Chaotische Nachrichten* 31, pp. 16–21.
- Prskawetz, Alexia, Gustav Feichtinger, and Franz Wirl (1994b). “Endogenous population growth and the exploitation of renewable resources”. In: *Mathematical Population Studies* 5.1, pp. 87–106.
- Kytir, Josef and Alexia Prskawetz (1993). “Entwicklung der Lebenserwartung im Rentenalter - epidemiologische Szenarien unter der Annahme „verzögerter“ Mortalität bei aus-

- gewählten Todesursachen”. In: *Zeitschrift für Bevölkerungswissenschaft* 19.2, pp. 189–202.
- Feichtinger, Gustav and Alexia Prskawetz (1992). “Seltsames Verhalten nichtlinearer demographischer Prozesse”. In: *Acta Demographica 1992*. Springer, pp. 131–156.
- Prskawetz, Alexia (1992a). “Deterministic chaos versus stochastic modeling in demography”. In: *Zeitschrift für Bevölkerungswissenschaft* 18.4, pp. 495–517.
- Prskawetz, Alexia (1992b). “Nichtlineare Demoökonomie”. PhD thesis. Thesis at the Technical University of Vienna.

Book chapters

- Fürnkranz-Prskawetz, Alexia (2016). “An Economic Perspective on Ageing”. In: *Ageing Societies – Mature People. Gesundes Altern als Chance? Symposium 10.Mai 2011. Anlässlich der Feierlichen Sitzung der Österreichischen Akademie der Wissenschaften*. ÖAW: Forschung und Gesellschaft 4. Austrian Academy of Sciences, pp. 39–48.
- Moser, Elke, Alexia Prskawetz, Gustav Feichtinger, and Bilal Barakat (2016). “Maximizing Female Labor Force Participation in a Stationary Population”. In: *Dynamic Perspectives on Managerial Decision Making. Essays in Honor of Richard F. Hartl*. Ed. by Dawid, Herbert, Doerner, Karl F., Feichtinger, Gustav, Kort, Peter M., and Seidl, Andrea. Springer, pp. 167–188.
- Prskawetz, Alexia (2016a). “Exakte Vorhersagen sind “unmöglich”. Analytische Erkenntnis versus Genauigkeit als Wert der Vorhersage in der Ökonomie und Demographie”. In: *Akademie Im Dialog 2. Grenzen der Wissenschaftlichen Vorhersehbarkeit. Podiumsdiskussion der ÖAW am 15.November 2013 und ergänzende Beiträge*. Ed. by Brem, Gottfried. Austrian Academy of Sciences, pp. 25–31.
- Prskawetz, Alexia (2016b). “The Role of Social Interactions in Demography: An Agent-Based Modelling Approach”. In: *Agent-Based Modelling in Population Studies. Concepts, Methods, and Applications*. Ed. by Grow, André and Bavel, Jan van. Springer, pp. 53–72.
- Fürnkranz-Prskawetz, Alexia (2015a). “Demographic change and economic growth”. In: *43rd Economics Conference 2015. Long-term perspectives for economic growth*. Österreichische Nationalbank, pp. 111–122.
- Fürnkranz-Prskawetz, Alexia (2015b). “Population Dynamics: Mathematic Models of Population, Development, and Natural Resources”. In: *International Encyclopedia of the Social & Behavioral Sciences*. Ed. by Wright, James D. 2nd ed. Vol. 18. Oxford: Elsevier, pp. 556–571.
- Fürnkranz-Prskawetz, Alexia (2015c). “Reallocation of Resources across Age in a Comparative European Setting. The National Transfer Accounts Project”. In: *The Future of Welfare in a Global Europe*. Ed. by Marin, Bernd. Ashgate, pp. 369–383.
- Grames, Johanna, Alexia Prskawetz, Dieter Grass, and Günther Blöschl (2015a). “Modelling the interaction between flooding events and economic growth”. In: *Proceedings of the International Association of Hydrological Sciences. Extreme Hydrological Events*. Vol. 369, pp. 3–6.

- Schaefer, Andreas and Alexia Prskawetz (2014). "Pollution, Public Health Care, and Life Expectancy when Inequality Matters". In: *Dynamic Optimization in Environmental Economics*. Ed. by Moser, Elke, Semmler, Will, Tragler, Gernot, and Velio, Vladimir M. Dynamic Modeling and Econometrics in Economics and Finance 15. Berlin Heidelberg: Springer, pp. 127–154.
- Moser, Elke, Alexia Prskawetz, and Gernot Tragler (2013). "Environmental Regulations, Abatement and Economic Growth". In: *Green Growth and Sustainable Development*. Ed. by Crespo Cuaresman, Jesús, Palokangas, Tapio, and Tarasyev, Alexander. Dynamic Modeling and Econometrics in Economics and Finance 14. Berlin Heidelberg: Springer, pp. 87–111.
- Prskawetz, Alexia (2013). "Bevölkerungsökonomie". In: *Online-Handbuch zum Thema Bevölkerung*. Berlin: Berlin-Institut für Bevölkerung und Entwicklung.
- Buber, Isabella, Tomaás Sobotka, Alexia Prskawetz, Henriette Engelhardt, and Richard Gisser (2012). "Austria: Stable and Low Fertility". In: *Online-Handbuch Demographie*. Berlin: Berlin-Institut für Bevölkerung und Entwicklung, pp. 1–5.
- Fürnkranz-Prskawetz, Alexia, Ina Jaschinski, Michaela Kreyenfeld, Tomáš Sobotka, Dimiter Philipov, Laura Bernardi, Joshua Goldstein, and Kryštof Zeman (2012). "Demographische Analyse der Fertilitätsentwicklung". In: *Zukunft mit Kindern. Fertilität und gesellschaftliche Entwicklung in Deutschland, Österreich und der Schweiz*. Ed. by Stock, Günther, Bertram, Hans, Fürnkranz-Prskawetz, Alexia, Holzgreve, Wolfgang, Kohli, Martin, and Staudinger, Ursula M. Campus, pp. 116–197.
- Moser, Elke, Alexia Prskawetz, and Gernot Tragler (2012). "Optimal Controls in Models of Economic Growth and the Environment". In: *Large-Scale Scientific Computing. 8th International Conference, LSSC 2011, Sozopol, Bulgaria, June 6-10, 2011, Revised Selected Papers*. Ed. by Lirkov, Ivan, Margenov, Svetozar, and Waśniewski, Jerzy. Berlin, Heidelberg: Springer, pp. 139–146.
- Prskawetz, Alexia and Bernahrd Rengs (2012). "Mathematik in der Ökonomie". In: *Schriftenreihe zur Didaktik der Mathematik der Österreichischen Mathematischen Gesellschaft*, pp. 98–107.
- Frejka, Tomas and Alexia Prskawetz (2011a). "Editorial to the special issue „Fertility Dynamics in Austria, Germany and Switzerland“". In: *Comparative Population Studies - Zeitschrift für Bevölkerungswissenschaften* 36.2-3.
- Goldstein, Joshua R, Felix Röβger, Ina Jaschinski, and Alexia Prskawetz (2011). "Fertility Forecasting in the German-speaking World: Recent Experience and Opportunities for Improvement". In: *Comparative Population Studies - Zeitschrift für Bevölkerungswissenschaften* 36.2-3, pp. 661–692.
- Prskawetz, Alexia and Thomas Fent (2011a). "Die ökonomischen Perspektiven der demographischen Situation in Europa". In: *Familie, Bindungen und Fürsorge. Familiärer Wandel in einer vielfältigen Moderne*. Ed. by Bertram, Hans and Ehlert, Nancy. Opladen & Farmington Hills: Barbara Budrich Publishers, pp. 267–280.
- Prskawetz, Alexia and Thomas Fent (2011b). "Economic Perspectives on the Demographic Situation in Europe". In: *Family, Ties, and Care. Family Transformation in a Plural Modernity*. Ed. by Bertram, Hans and Ehlert, Nancy. Opladen & Farmington Hills: Barbara Budrich Publishers, pp. 241–254.

- Sambt, Jože and Alexia Prskawetz (2011). “National Transfer Accounts for Austria: low levels of education and the generosity of the social security system”. In: *Population Aging and the Generational Economy. A Global Perspective*. Ed. by Lee, Ronald Demos and Mason, Andrew. Cheltenham: Edward Elgar, pp. 256–268.
- Mahlberg, Bernhard, Inga Freund, and Alexia Prskawetz (2009). “Firm Productivity, Workforce Age and Vocational Training in Austria”. In: *Labour Markets and Demographic Change*. Ed. by Kuhn, Michael and Ochsens, Carsten. Wiesbaden: Springer VS Research, pp. 58–84.
- Bloom, David Elliot, Wolfgang Lutz, and Alexia Prskawetz (2008). “Introduction”. In: *Population aging, human capital accumulation, and productivity growth*. Ed. by Prskawetz, Alexia, Bloom, David Elliot, and Lutz, Wolfgang. New York: Population Council, pp. 3–14.
- Fent, Thomas, Bernhard Mahlberg, and Alexia Prskawetz (2008). “Demographic change and economic growth”. In: *The Silver Market Phenomenon. Business Opportunities in an Era of Demographic Change*. Ed. by Kohlbacher, Florian and Herstatt, Cornelius. Berlin Heidelberg: Springer, pp. 3–16.
- Prskawetz, Alexia, Thomas Fent, and Ross Guest (2008). “Workforce aging and labor productivity: The role of supply and demand for labor in the G7 countries”. In: *Population aging, human capital accumulation, and productivity growth*. Ed. by Prskawetz, Alexia, Bloom, David Elliot, and Lutz, Wolfgang. New York: Population Council, pp. 2998–323.
- Diaz, Belinda Aparicio, Thomas Fent, Alexia Prskawetz, and Laura Bernardi (2007). “Projections of age-specific fertility rates through an agent-based model of social interaction”. In:
- Mahlberg, Bernhard, Alexia Prskawetz, and Vegard Skirbekk (2007). “Labor Productivity and Workforce Age in Austrian ICT Manufacturing and Service Sectors”. In: *The Impact of Ageing: A Common Challenge for Europe and Asia*. Ed. by Sinigoj, Gabriele, Jones, Gavin, Hirokawa, Katsuiku, and Linhart, Sepp. London: LIT International Publishing, pp. 217–234.
- Prskawetz, Alexia, Bernhard Mahlberg, and Vegard Skirbekk (2007a). “Demographic structure and firm productivity in Austria”. In: *Wirtschaftspolitische Blätter*. Vol. 54. 4, pp. 595–608.
- Prskawetz, Alexia, Bernhard Mahlberg, and Vegard Skirbekk (2007b). “Firm productivity, workforce age and educational structure in Austrian industries in 2001”. In: ed. by Clark, Robert L, Ogawa, Naohiro, and Mason, Andrew. Edward Elgar Publishing, pp. 38–66.
- Billari, Francesco C, Thomas Fent, Alexia Prskawetz, and Jürgen Scheffran (2006a). “Agent-Based Computational Modelling: An Introduction”. In: *Agent-Based Computational Modelling. Applications in Demography, Social, Economic and Environmental Sciences*. Physica, pp. 1–16.
- Prskawetz, Alexia, Isabella Buber, Tomas Sobotka, and Henriette Engelhardt (2006). “Recent changes in family policies in Austria and Germany: A response to very low fertility.” In: *Entre Nous. The European Magazine for Sexual and Reproductive Health* 63, pp. 27–29.

- Skirbekk, Vegard, Hans-Peter Kohler, and Alexia Prskawetz (2006). “The marginal effect of school leaving age on demographic events. A contribution to the discussion on causality”. In: *Education and Postponement of Maternity. Economic Analyses for Industrialized Countries*. Ed. by Gustafsson, Siv and Kalwij, Adriaan. Vol. 15. European Studies of Population. Springer, pp. 65–85.
- Engelhardt, Henriette and Alexia Prskawetz (2005b). “Arbeitsmarkt und Demographie”. In: *Arbeitsmarktsoziologie. Probleme, Theorien, empirische Befunde*. Ed. by Abraham, Martin and Hinz, Thomas. Wiesbaden: VS Verlag für Sozialwissenschaften, pp. 333–353.
- Prskawetz, Alexia (2005a). “Demographic treatises and textbooks in German”. In: *Demography: Analysis and Synthesis, Four Volume Set: A Treatise in Population*. Ed. by Caselli, Graziella, Vallin, Jacques, and Wunsch, Guillaume. Vol. 4.
- Prskawetz, Alexia and Thomas Fent (2004). “Workforce ageing and economic productivity: the role of supply and demand of labour. An application to Austria”. In: *Proceedings of OeNB Workshop: Current Issues in Economic Growth. March 5 2004*, pp. 117–149.
- Billari, Francesco C, Fausta Ongaro, and Alexia Prskawetz (2003). “Introduction: agent-based computational demography”. In: *Agent-Based Computational Demography*. Ed. by Billari, Francesco C and Prskawetz, Alexia. Physica, pp. 1–17.
- Billari, Francesco C, Alexia Prskawetz, and Johannes Fürnkranz (2003). “On the cultural evolution of age-at-marriage norms”. In: *Agent-based computational demography*. Ed. by Billari, Francesco C and Prskawetz, Alexia. Physica, pp. 139–157.
- Prskawetz, Alexia and Brian C O’Neill (2003). “The use of probabilistic demographic projections for long run economic growth and environmental forecasts”. In: *Proceedings, Bulletin of the International Statistical Institute 54th Session. August 2003*. Berlin.
- Carter, Lawrence R and Alexia Prskawetz (2002). “Examining structural shifts in mortality using the Lee-Carter method”. In: *Demographische Vorausschätzungen- Grenzen and Möglichkeiten, Methoden and Ziele - Materialien zur Bevölkerungswissenschaft*. Ed. by Bevölkerungsforschung, Bundesinstitut für. Vol. 104, pp. 399–54.
- Lutz, Wolfgang, Alexia Prskawetz, and Warren C Sanderson (2002a). “Introduction”. In: *Population and Environment: Methods of Analysis*. Ed. by Lutz, Wolfgang, Prskawetz, Alexia, and Sanderson, Warren C. Vol. 28. A supplement to Population and Development Review. New York: Population Council, pp. 1–21.
- Lutz, Wolfgang, Sergei Scherbov, Alexia Prskawetz, Maria Dworak, and Gustav Feichtinger (2002). “Population, natural resources, and food security: Lessons from comparing full and reduced-form models”. In: *Population and Environment: Methods of Analysis*. Ed. by Lutz, Wolfgang, Prskawetz, Alexia, and Sanderson, Warren C. Vol. 28. A supplement to Population and Development Review. New York: Population Council, pp. 199–224.
- Blocheel, Hendrik, Johannes Fürnkranz, Alexia Prskawetz, and Francesco C Billari (2001). “Detecting temporal change in event sequences: An application to demographic data”. In: *European Conference on Principles of Data Mining and Knowledge Discovery*. Ed. by Raedt, Luc de and Siebes, Arno. Berlin Heidelberg: Springer, pp. 29–41.
- Prskawetz, Alexia (2001). “Population dynamics: mathematical models of population and natural resources”. In: *International Encyclopedia of Social & Behavioral Sciences*. Ed.

- by Smelser, Neil J and Baltes, Paul B. Vol. 17. Oxford: Pergamon/Elsevier Sciences, pp. 11762–11765.
- Hoem, Jan M, Arnstein Aassve, Gunnar Andersson, P Baizán Munoz, Francesco Billari, Henriette Engelhardt, A Fürnkranz-Prskawetz, Karsten Hank, Johannes Huinink, Hans-Peter Kohler, Annette Kohlmann, Michaela Kreyenfeld, Gerda R Neyer, and Andres Vikat (2000). “Concepts for a second round of Fertility and Family Surveys in Europe with particular attention paid to persons of reproductive/working age”. In: pp. 59–104.
- Prskawetz, Alexia and Alessandra Gagnani (2000). “The complexity of the Malthusian trap and potential routes of escape”. In: *Optimization, Dynamics, and Economic Analysis. Essays in Honor of Gustav Feichtinger*. Ed. by Dockner, Engelbert J, Hartl, Richard F, Luptacik, Mikulas, and Sorger, Gerhard. Berlin Heidelberg: Springer, pp. 323–336.
- Steinmann, Gunter and Alexia Prskawetz (2000). “Natural resources, standards of living, and the demographic transition”. In: *Optimization, Dynamics, and Economic Analysis. Essays in Honor of Gustav Feichtinger*. Ed. by Dockner, Engelbert J, Hartl, Richard F, Luptacik, Mikulas, and Sorger, Gerhard. Berlin Heidelberg: Springer, pp. 337–344.
- Buber, Isabella and Alexia Prskawetz (1999). “Current demographic shape and development in Austria”. In: *New demographic faces of Europe: the changing population dynamics in countries of Central and Eastern Europe*. Ed. by Kucera, Tomas, Kucerova, Olga V, Opara, Oksana B, and Schaich, Eberhard, pp. 1–27.
- Dockner, Engelbert J, Alexia Prskawetz, and Gustav Feichtinger (1997). “Nonlinear dynamics and predictability in the Austrian stock market”. In: *System dynamics in economic and financial models*. Ed. by Heij, Christiaan, Schumacher, JM, Hanzon, Bernard, and Praagman, C. John Wiley & Sons, pp. 45–72.
- Kytir, Josef and Alexia Prskawetz (1996). “Prognose der Sterblichkeit aus einem todesursachenspezifischen Ansatz and Konsequenzen für Österreich”. In: *Sterblichkeitsentwicklung unter besonderer Berücksichtigung des Kohortenansatzes*. Ed. by Dinkel, Rainer H, Höhn, Charlotte, and Scholz, Rembrandt D. Schriftenreihe des Bundesinstituts für Bevölkerungsforschung, pp. 115–127.
- Dockner, Engelbert J, Jürgen Elsner, Alois Geyer, and Alexia Prskawetz (1994). “Deterministische versus stochastische Modellierung österreichischer Finanzmarktdaten”. In: *Beiträge zu Kapitalmarktfragen*. Ed. by Uhlir, Helmut. Vol. 3. Wien: Bank-Verlag.

EU-Reports

- Strulik, Holger, Carl-Johan Dalgaard, Fidel Perez-Sebastian, and Alexia Prskawetz (2012). “Long-run economic perspectives of an ageing society, Forschungsbericht Nr. 34”. In:
- Prskawetz, Alexia, Thomas Fent, Werner Barthel, Jesus Crespo-Cuaresma, Thomas Lindh, Bo Malmberg, and Max Halvarsson (2007b). “The Relationship Between Demographic Change and Economic Growth in the EU, Forschungsbericht Nr. 32”. In:
- Prskawetz, Alexia, Thomas Lindh, Bernhard Mählberg, Vegard Skirbekk, Inga Freund, Maria Winkler-Dworak, Bo Malmberg, Ann-Christin Jans, Oskar S Nordström, and Fredrik Andersson (2005b). “The impact of population ageing on innovation and productivity growth in Europe, Forschungsbericht Nr. 28”. In:

Comments

- Prskawetz, Alexia (2005b). “Will Population Ageing Decrease Productivity? Summary of the debate and background summary of the symposium on “Population Ageing and Economic Productivity””. In: *Vienna Yearbook of Population Research* 3, 1–3 and 11–15.
- Prskawetz, Alexia (2003). “Book Review on: *Population Matters: Demographic Change, Economic Growth, and Poverty in the Developing World*. 2001. By Nancy Birdsall, Allen C. Kelley, and Steven W. Sinding. Oxford: Oxford University Press”. In: *Population Studies* 57.1, pp. 109–110.
- Prskawetz, Alexia (2002). “Comment on *Technological Innovation, Productivity, and Economic Growth in Aging Societies*. By Koichi Futagami, Tatsuro Iwaisako and Tetsuya Nakajima”. In: *Economic Policy for Aging Societies*. Ed. by Siebert, Horst. Berlin: Springer.

Press

- Umverteilung zwischen Generationen und Geschlechtern* (2013).
- Jugend von heute – Pensionen von morgen* (2012).
- Prskawetz, Alexia (2011). “Tante-Werden macht Lust auf eigene Kinder”. In: *Demografische Forschung aus Erster Hand* 8.3, p. 4.
- Buber, Isabella, Henriette Engelhardt, Alexia Prskawetz, and Vegard Skirbekk (2009). “Soziales Engagement hält Senioren geistig fit. Rückgang kognitiver Leistungen im Alter kann durch Training gebremst werden”. In: *Demografische Forschung aus Erster Hand* 6.2, p. 4.
- Prskawetz, Alexia, Bernhard Mahlberg, and Vegard Skirbekk (2007c). “Ältere Belegschaft, geringere Arbeitsproduktivität? Nicht nur die Altersstruktur der Arbeitnehmer, auch Firmeneigenschaften entscheiden”. In: *Demografische Forschung aus Erster Hand* 4.2, p. 3.
- Engelhardt, HENriette and Alexia Prskawetz (2005d). “Beruf und Familie immer noch schwer zu vereinbaren. Europäische Länder unterstützen Frauen unterschiedlich”. In: *Demografische Forschung Aus Erster Hand* 2.3.
- Griesser, Doris (2005). “Von Kindern, Armut und Begriffsdefinitionen. Studien zum komplexen Verhältnis von Fertilität und Armut in Entwicklungsländern”. In: *Standard*.
- Vogd, Karl (2004). “Demografie: Zahl der Beitragszahler zählt”. In: *Presse*.
- Prskawetz, Alexia, Bernhard Mahlberg, and Vegard Skirbekk (2001). “Firm productivity, workforce age and educational structure in Austrian mining and manufacturing in 2001”. In: *Mitteilungen der Deutschen Gesellschaft für Demographie* 9, pp. 9–10.

Working Papers

- Sánchez-Romero, Miguel and Alexia Prskawetz (2017). *Redistributive effects of the US pension system among individuals with different life expectancy*. Tech. rep. 03/2017. Vienna

- University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2017_03.pdf.
- Hammer, Bernhard, Elke Loichinger, and Alexia Prskawetz (2016). *Projections of the Labour Force by Age, Gender and Highest Level of Educational Attainment until 2050*. Tech. rep. AGENTA Deliverable. URL: http://www.agenta-project.eu/Jacomo/upload/publications/0_education_and_health_d7-1.pdf.
- Hammer, Bernhard, Alexia Fürnkranz-Prskawetz, Róbert I Gál, Lili Vargha, and Tanja Istenič (2016). *Sustainability of Inter-Generational Public Transfers in EU-Countries: A New Indicator Based on Projections of National Transfer Accounts*. Tech. rep. AGENTA Deliverable. URL: http://www.agenta-project.eu/Jacomo/upload/publications/0_sustainability_indicators_d7.2.pdf.
- Loichinger, Elke and Alexia Prskawetz (2016). *Changes in Economic Activity: The Role of Age and Education*. Tech. rep. WP-16-012. IIASA. URL: <http://pure.iiasa.ac.at/13745/1/WP-16-012.pdf>.
- Sánchez-Romero, Miguel, Hippolyte d'Albis, and Alexia Fürnkranz-Prskawetz (2016). *Education, lifetime labor supply, and longevity improvements*. Tech. rep. 06/2016. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2016_06.pdf.
- Grames, Johanna, Alexia Prskawetz, Dieter Grass, Alberto Viglione, and Günter Blöschl (2015b). *Modelling the interaction between flooding events and economic growth*. Tech. rep. 04/2015. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2015_04.pdf.
- Sambt, Jože, Bernhard Hammer, Marina Zannella, and Alexia Fürnkranz-Prskawetz (2015). *Production and Transfers through Unpaid Work by Age and Gender: A Comparative Analysis of Austria, Italy and Slovenia*. Tech. rep. 05/2015. AGENTA. URL: http://www.agenta-project.eu/Jacomo/upload/publications/agenta_wp_102015_zannella.pdf.
- Skritek, Bernhard, Jesus Crespo Cuaresma, Arkadii V Kryazhimskii, Klaus Prettnner, Alexia Prskawetz, and Elena Rovenskaya (2015). *Revisiting the Lucas model*. Tech. rep. 03/2015. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2015_03.pdf.
- Loichinger, Elke, Bernhard Hammer, Alexia Prskawetz, Michael Freiberger, and Jože Sambt (2014). *Economic Dependency Ratios: Present Situation and Future Scenarios*. Tech. rep. 02/2014. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2014_02.pdf.
- Feichtinger, Gustav, Alexia Prskawetz, Andrea Seidl, Christa Simon, and Stefan Wrzaczek (2013). *Do Egalitarian Societies Boost Fertility?* Tech. rep. 2/2013. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2013_02.pdf.
- Hammer, Bernhard, Alexia Prskawetz, and Inga Freund (2013). *Reallocation of Ressources Across Age in a Comparative European Setting*. Tech. rep. 13. WWWforEurope. URL: http://www.foreurope.eu/fileadmin/documents/pdf/Workingpapers/WWWforEurope_WPS_no013_MS12.pdf.

- Mahlberg, Bernhard, Inga Freund, Jesús Crespo Cuaresma, and Alexia Prskawetz (2013c). *The Age-Productivity Pattern: Do Location and Sector Affiliation Matter?* Tech. rep. 01/2013. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2013_01.pdf.
- Schaefer, Andreas and Alexia Prskawetz (2013). *Pollution, Public Health Care, and Life Expectancy when Inequality Matters*. Tech. rep. IR-13-015. IIASA Interim Reports.
- Grafeneder-Weissteiner, Theresa, Ingrid Kubin, Klaus Prettnner, Alexia Prskawetz, and Stefan Wrzaczek (2012). *Coping with Inefficiencies in a New Economic Geography Model*. Tech. rep. 04/2012. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2012_04.pdf.
- Kuhn, Michael, Stefan Wrzaczek, Alexia Prskawetz, and Gustav Feichtinger (2012). *Optimal Choice of Health and Retirement in a Life-Cycle Model*. Tech. rep. 01/2012. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2012_01.pdf.
- Sánchez-Romero, Miguel, Jože Sambt, and Alexia Prskawetz (2012). *Quantifying the Role of Alternative Pension Reforms on the Austrian Economy*. Tech. rep. 04/2012. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2012_04.pdf.
- Buber, Isabella, Caroline Berghammer, and Alexia Prskawetz (2011). *Doing science, forgoing childbearing? Evidence from a sample of female scientists in Austria*. Tech. rep. 01/2011. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2011_01.pdf.
- Feichtinger, Gustav, Michael Kuhn, Alexia Prskawetz, and Stefan Wrzaczek (2011b). *The reproductive value as part of the shadow price of population*. Tech. rep. 06/2011. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2011_06.pdf.
- Fent, Thomas, Belinda Aparicio Diaz, and Alexia Prskawetz (2011). “Family policies in the context of low fertility and social structure”. In: 02/2011. URL: http://www.oeaw.ac.at/vid/download/WP2011_02.pdf.
- Freund, Inga, Bernhard Mahlberg, and Alexia Prskawetz (2011). *A Matched Employer-Employee Panel Data Set for Austria: 2002-2005*. Tech. rep. 01/2011. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2011_01.pdf.
- Kuhn, Michael, Stefan Wrzaczek, Alexia Prskawetz, and Gustav Feichtinger (2011b). *Optimal Choice of Health and Retirement in a Life-Cycle Model*. Tech. rep. Second LEPAS workshop on The Economics of Ageing.
- Mahlberg, Bernhard, Inga Freund, and Alexia Prskawetz (2011). *Ageing, Productivity and Wages in Austria: evidence from a matched employer-employee data set at the sector level*. Tech. rep. 02/2011. Vienna University of Technology Working Papers in Economic Theory and Policy. URL: http://www.econ.tuwien.ac.at/wps/econ_wp_2011_02.pdf.
- Mahlberg, Bernhard, Inga Freund, Jesús Crespo Cuaresma, and Alexia Prskawetz (2011). “Ageing, Productivity and Wages in Austria”. In: 03/2011. URL: http://www.econ.tuwien.ac.at/wps/econ_wp2011_03.pdf.

- Moser, Elke, Alexia Prskawetz, and Gernot Tragler (2011). *Environmental Regulations, Abatement and Economic Growth*. Tech. rep. 02/2011. Vienna University of Technology, Operations Research and Control Systems. URL: http://orcos.tuwien.ac.at/fileadmin/t/orcos/Research_Reports/2011-02%20GT.pdf.
- Riosmena, Fernando, Maria Winkler-Dworak, Alexia Prskawetz, and Gustav Feichtinger (2011). *The Impact of Policies Influencing the Demography of Age-Structured Populations: Lessons from Academies of Sciences*. Tech. rep. 04/2011. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2011_04.pdf.
- Strulik, Holger, Alexia Prskawetz, and Klaus Prettnner (2011). *R&D-based Growth in the Post-Modern Era*. Tech. rep. 04/2011. Vienna University of Technology Working Papers in Economic Theory and Policy.
- Prettnner, Klaus and Alexia Prskawetz (2010c). *Demographic change in models of endogenous economic growth. A survey*. Tech. rep. 08/2010. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2010_08.pdf.
- Prettnner, Klaus and Alexia Prskawetz (2009). *Decreasing fertility, economic growth and the intergenerational wage gap*. Tech. rep. 06/2009. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2009_06.pdf.
- Thomson, Elizabeth, Alexia Prskawetz, Martin Spielauer, and Maria Winkler-Dworak (2009). *Union Instability as an Engine of Fertility? A Micro-simulation Model for France*. Tech. rep. 01/2009. Stockholm Research Reports in Demography.
- Wrzaczek, Stefan, Michael Kuhn, Alexia Prskawetz, and Gustav Feichtinger (2009). *The reproductive value in distributed optimal control models*. Tech. rep. 04/2009. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2009_04.pdf.
- Engelhardt, Henriette, Isabella Buber, Vegard Skirbekk, and Alexia Prskawetz (2008). *Social Engagement, Behavioural Risks and Cognitive Functioning Among the Aged*. Tech. rep. 01/2008. Vienna Institute of Demography European Demographic Research Papers. URL: http://www.oeaw.ac.at/fileadmin/subsites/Institute/VID/PDF/Publications/EDRP/edrp_2008_01.pdf.
- Aparicio Diaz, Belinda, Thomas Fent, Alexia Prskawetz, and Laura Bernardi (2007). *Transition to parenthood: The role of social interaction and endogenous networks*. Tech. rep. 05/2007. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2007_05.pdf.
- Feichtinger, Gustav, Maria Winkler-Dworak, Inga Freund, and Alexia Prskawetz (2007b). *On the age dynamics of learned societies—taking the example of the Austrian Academy of Sciences*. Tech. rep. 02/2007. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2007_02.pdf.
- Kuhn, Michael, Alexia Prskawetz, Stefan Wrzaczek, and Gustav Feichtinger (2007). *Health, Survival and Consumption over the Life Cycle: Individual versus Social Optimum and the Role of Externalities*. Tech. rep. 16. Rostocker Zentrum Diskussionspapiere. URL: http://www.rostockerzentrum.de/content/publikationen/rz_diskussionpapier_16.pdf.

- Buber, Isabella, Alexia Prskawetz, Henriette Engelhardt, Franz Schwarz, and Rudolf Winter-Ebmer (2006). *Survey of Health, Ageing and Retirement in Europe. SHARE. First Results for Austria*. Tech. rep. 31. URL: http://www.oeaw.ac.at/vid/publications/p_reports.shtml.
- Kim, Junggho and Alexia Prskawetz (2006). *External Shocks, Household Consumption and Fertility in Indonesia*. Tech. rep. 04/2006. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/p_vid-workingpapers.shtml.
- Prskawetz, Alexia, Marija Mamolo, and Henriette Engelhardt (2006). *Reconsidering the relation between fertility and key fertility-related demographic behaviour across space and time*. Tech. rep. 09/2006. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/download/WP2007_02.pdf.
- Aassve, Arnstein, Henriette Engelhardt, Francesca Francavilla, Abbi Kedir, Junggho Kim, Fabrizia Mealli, Letizia Mencarini, Stephen Pudney, and Alexia Prskawetz (2005). *Poverty and fertility in less developed countries: a comparative analysis for Albania, Ethiopia, Indonesia and Vietnam*. Tech. rep. 13/2005. ISER Working Paper Series, University of Essex.
- Dalton, Michael, Brian O'Neill, Alexia Prskawetz, Leiwen Jiang, and John Pitkin (2005). *Population Ageing and Future Carbon Emissions in the United States*. Tech. rep. IR-05-025. IIASA Interim Reports. URL: www.iiasa.ac.at.
- Engelhardt, Henriette and Alexia Prskawetz (2005a). *A Pooled Time-Series Analysis on the Relation Between Fertility and Female Employment*. Tech. rep. 1. Vienna Institute of Demography European Demographic Research Papers. URL: <http://www.oeaw.ac.at/vid/>.
- Engelhardt, Henriette and Alexia Prskawetz (2005c). *Arbeitsmarkt und Demographie*. Tech. rep. 02/2005. Vienna Institute of Demography Working Papers. URL: <http://www.oeaw.ac.at/vid/>.
- Heiland, Frank, Alexia Prskawetz, and Warren C Sanderson (2005). *Do the more-educated prefer smaller families?* Tech. rep. 03/2005. Vienna Institute of Demography Working Papers. URL: <http://www.oeaw.ac.at/vid/>.
- Kim, Junggho, Henriette Engelhardt, Alexia Prskawetz, and Arnstein Aassve (2005). *Does fertility decrease the welfare of households? An analysis of poverty dynamics and fertility in Indonesia*. Tech. rep. 06/2005. Vienna Institute of Demography Working Papers. URL: http://www.oeaw.ac.at/vid/p_vid-workingpapers.shtml.
- Prskawetz, Alexia, Barbara Zagaglia, Thomas Fent, and Vegard Skirbekk (2004a). *Decomposing the Change in Labour Force Indicators over Time*. Tech. rep. 1. Vienna Institute of Demography European Demographic Research Papers. URL: <http://www.oeaw.ac.at/vid/>.
- Prskawetz, Alexia, Tomas Kögel, Warren C Sanderson, and Sergei Scherbov (2004b). *The Effects of Age Structure on Economic Growth: An Application of Probabilistic Forecasting in India*. Tech. rep. 03/2004. Vienna Institute of Demography Working Papers. URL: <http://www.oeaw.ac.at/vid/>.
- Skirbekk, V, HP Kohler, and A Fürnkraz-Prskawetz (2003). *Completing Education and the Timing of Births and Marriage: Findings from a Birth-Month Experiment in Sweden*.

- Tech. rep. WP-2003-017. MPIDR Working Papers. URL: <http://www.demogr.mpg.de/papers/working/wp-2003-017.pdf>.
- Billari, Francesco C, Alexia Prskawetz, and Johannes Fürnkranz (2002). *The cultural evolution of age-at-marriage norms*. Tech. rep. WP-2002-018. MPIDR Working Papers. URL: <http://www.demogr.mpg.de/Papers/Working/wp-2002-018.pdf>.
- Borgoni, Riccardo, Ulf-Christian Ewert, and Alexia Prskawetz (2002). *How important are household demographic characteristics to explain private car use patterns? A multilevel approach to Austrian data*. Tech. rep. WP 2002-006. Max Planck Institute for Demographic Research. URL: <http://www.demogr.mpg.de/Papers/Working/wp-2002-006.pdf>.
- Fürnkranz-Prskawetz, Alexia, Jiang Leiwen, and Brian C O'Neill (2002). *Demographic composition and projections of car use in Austria*. Tech. rep. WP-2002-034. MPIDR Working Papers. URL: <http://www.demogr.mpg.de/papers/working/wp-2002-051.pdf>.
- Helmenstein, Christian, Alexia Prskawetz, and Yuri Yegorov (2002). *Wealth and Cohort Size: Stock Market Boom or Bust Ahead?* Tech. rep. WP-2002-051. MPIDR Working Papers. URL: <http://www.demogr.mpg.de/papers/working/wp-2002-051.pdf>.
- Hoem, Jan M, Alexia Prskawetz, and Gerda R Neyer (2001b). *Autonomy or conservative adjustment? The effect of public policies and educational attainment on third births in Austria*. Tech. rep. WP 2001-016. Max Planck Institute for Demographic Research. URL: <http://www.demogr.mpg.de/Papers/Working/WP-2001-016.pdf>.
- Billari, Francesco C, Johannes Fürnkranz, and Alexia Prskawetz (2000). *Timing, Sequencing and Quantum of Life Course Events: a Machine Learning Approach*. Tech. rep. WP 2000-010. Max Planck Institute for Demographic Research. URL: <http://www.demogr.mpg.de/Papers/Working/WP-2000-010.pdf>.
- Lutz, Wolfgang, Sergei Scherbov, Alexia Fürnkranz-Prskawetz, Maria Dworak, and Gustav Feichtinger (2000). "Population, Natural Resources and Food Security Lessons from Comparing Full and Reduced Form Models". In: IR-00-038. URL: <http://www.iiasa.ac.at/cgi-bin/pubsrch?IR00038>.
- Fürnkranz-Prskawetz, Alexia, Jan Michael Hoem, and Gerda Neyer (1999b). *Third births in Austria: The effect of public policies, educational attainment and labour-force attachment*. Tech. rep. 2162. CEPR Discussion Papers.
- Prskawetz, Alexia (1997). *Wirtschaftliche Auswirkungen der Migration in Österreich (1961-1995)*. Tech. rep. 17. Institut für Demographie, Österreichische Akademie der Wissenschaften, Forschungsberichte.
- Prskawetz, Alexia (1992c). "Nichtlineare Demoökonomie". PhD thesis. Thesis at the Technical University of Vienna.