

Books/Special issues edited

- Willekens, Frank, Jakub Bijak, Anna Klabunde, and Alexia Prskawetz (2017b). “Special Issue: The Science of Choice”. In: *Population Studies* 71, Supplement 1.
- 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).
- 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

- Grames, Johanna, Dieter Grass, Peter M. Kort, and Alexia Prskawetz (2018). “Optimal investment and location decisions of a firm in a flood risk area using impulse control theory”. In: *Central European Journal of Operations Research*. DOI: 10.1007/s10100-018-0532-0.

- Feichtinger, Gustav, Alexia Prskawetz, Andrea Seidl, Christa Simon, and Stefan Wrzaczek (2017). “A bifurcation analysis of gender equality and fertility”. In: *Journal of Evolutionary Economics* 27(5), pp. 1221–1243.
- 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 and Alexia Prskawetz (2017a). “Redistributive effects of the US pension system among individuals with different life expectancy”. In: *The Journal of the Economics of Ageing* 10, pp. 51–74.
- 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.
- 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, Junggho 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.
- Prettner, Klaus and Alexia Prskawetz (2010a). “Decreasing fertility, economic growth and the intergenerational wage gap”. In: *Empirica* 37(2), pp. 197–214.
- (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 Kadir, 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, Klijsing, 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.
- (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 ausgewählten 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.
- (1992b). “Nichtlineare Demoökonomie”. PhD thesis. Thesis at the Technical University of Vienna.

Book chapters

- Striessnig, Erich and Alexia Fürnkranz-Prskawetz (2018). “Demographie und Gesellschaft”. In: *Umwelt und Gesellschaft. Herausforderung für Wissenschaft und Politik, KIOES Opinions* 8. Ed. by Winiwarter, Verena. ÖAW, pp. 85–92.
- Willekens, Frank, Jakub Bijak, Anna Klabunde, and Alexia Prskawetz (2017a). “Introduction to the Special Issue: The Science of Choice”. In: *Population Studies* 71(1).
- 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.

- (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.
- (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.
- (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, Dimitar 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 Rößger, 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.
- (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. 299–323.
- 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 (2007b). “Demographic structure and firm productivity in Austria”. In: *Wirtschaftspolitische Blätter*. Vol. 54. 4, pp. 595–608.
- (2007c). “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.
- Blockeel, 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 und 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.

— (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.

— (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

Fürnkranz-Prskawetz, Alexia, Bernhard Hammer, and Bernhard Rengs, eds. (2017). *AGENTA: Ageing Europe - An Application of National Transfer Accounts for Explaining and Projecting Trends in Public Finances*.

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 (2007a). “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

- Lankisch, Clemens, Klaus Prettnner, and Alexia Prskawetz (2017). *Robots and the skill premium: An automation-based explanation of wage inequality*. Tech. rep. 06/2017. URL: <http://hdl.handle.net/10419/168027>.
- Sánchez-Romero, Miguel and Alexia Prskawetz (2017b). *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 Resources 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.
- (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, Jung-ho 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, Jung-ho 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, Jungho, 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 Fürnkranz-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.
- (1992c). “Nichtlineare Demoökonomie”. PhD thesis. Thesis at the Technical University of Vienna.