

CURRICULUM VITAE

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The Netherlands
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E-mail: bijwaard@nidi.nl
Date and place of birth: 13 February 1969, Bodegraven
Marital status: Married, 1 child

Current Position:

August 2008 - currently *Quantitative Researcher* at NIDI

Previous positions:

Nov. 2004 – July 2008 *VENI (NWO) Postdoc* at Econometric Institute, Erasmus University Rotterdam: *Dynamic Economic Aspects of Migration*.
Nov. 2002 – Oct 2004 *Research associate* Econometric Institute Erasmus University.
March 2001 – Oct 2004 *Senior Researcher* SEOR (<http://www.seor.nl>)
Applied research on labour market issues.
Sept. 1998– Feb 2001 *Senior Researcher* at NYFER
Applied research on labour market and national poverty policies.
Nov. 1993 – Aug 1998 *AIO* (PhD research assistant) department of econometrics *Free University, Amsterdam* and *Tinbergen Institute*
Sept 1990 – Aug. 1992 *Student-assistant* department of econometrics *University of Groningen*

Education:

PhD. Thesis: *Rank Estimation of Duration Models*,
Defence: 5 June 2001; Free University Amsterdam and Tinbergen Institute.
Supervisor: Prof. dr. G. Ridder (now at USC). Members of thesis committee:
Prof. dr. G. J. van den Berg; Prof. dr. M. Lindeboom; Prof. dr. ir. J.C. van Ours; Prof. dr. C.N. Teulings and Prof. T. Lancaster.
Graduate courses: *NAKE* and *Tinbergen Institute* in econometrics and labour economics
Undergraduate *University of Groningen*: Econometrics 1987-1993.
(with appellation *Cum Laude*)
Brown University, Providence (USA): Economics 1992-1993.
(1 year visit invited by Prof T. Lancaster and financed by a *Fulbright* grant and a *STIR* subsidy).

Honors and Awards:

Travel grant (2006) Vereniging Trustfonds Erasmus University Rotterdam (€750)

VENI grant (2004-2008): grant from the national academy of Science (NWO) (€200,000)

Honorable mention *2002 Zellner Thesis Award in Business and Economic Statistics*;

Honorable mention *W.E. Upjohn Institute for Employment Research 2001 Dissertation Award* (\$750);

Fulbright grant (1992-1993): granted for visit to Brown University, Providence, USA (\$7500);

STIR subsidy (1992-1993): granted for visit to Brown University, Providence, USA (fl.2500);

Fellowships:

Research Fellow, Institute for the Study of Labor, *IZA*, Bonn (starting July 2007)

Research Fellow, *Tinbergen Institute* (January 2008- August 2008)

Guest researcher, *Erasmus University Rotterdam* (starting August 2008)

Publications:

International refereed journals

G. E. Bijwaard, Regularity in Individual Shopping Trips: Implications for Duration Models in Marketing, (forthcoming *Journal of Applied Statistics*).

G.E. Bijwaard, Immigrant Migration Dynamics Model for The Netherlands, (forthcoming: *Journal of Population Economics*).

G. E. Bijwaard and P. H. Franses (2009), The effect of Rounding on Payment Efficiency, *Computational Statistics & Data Analysis*, 53, 1449-1461.

G. E. Bijwaard and S. Knapp (2009), Econometric Analysis of Ship Life Cycles – Are Safety Inspections Effective? *Marine Policy*, 33, pp 350-369.

G.E. Bijwaard, M. C. W. Janssen and E. Maasland (2008), Early Mover Advantages: An Empirical Analysis of European Mobile Phone Markets, *Telecommunications Policy*, 32, pp 246-261.

G. E. Bijwaard, P. H. Franses and R. Paap, (2006) Modelling Purchase Decisions as Repeated Events, *Journal of Business & Economic Statistics*, 24, pp 487-502.

G.E. Bijwaard and G. Ridder, (2005) Correcting for Selective Compliance in a Re-employment Bonus Experiment, *Journal of Econometrics*, 125, pp. 77-111.

National refereed journals

G. E. Bijwaard (2009), Crisis en de werkgelegenheid van recente immigranten, *Economische Statistische Berichten*, 13 november 2009, pp. 685-686.

G. E. Bijwaard en J. Veenman (2008), Ongelijke kansen op de transitionele arbeidsmarkt, *Tijdschrift voor Arbeidsvraagstukken*, 42(2), pp. 137-147.

R. van Gaalen, J. Ooijevaar en G. E. Bijwaard (2008) Eerder verblijf in Nederland vergroot de kans op vertrek en terugkomst, *Bevolkingstrends*, 56-1, pp. 39-43.

G. E. Bijwaard, (2005) Bijna helft immigranten geen blijvers, *DEMOS*, 21(9), pp. 65-69.

G. E. Bijwaard, I. Koopmans en M. M. J. Stavenuiter, (1999) Er is meer dan zorgverlof!, *Economische Statistische Berichten*, 29 juni 1999, pp. 794-796.

G. E. Bijwaard, (1999) De kwaliteit van gemeentelijk beleid, *Economische Statistische Berichten*, 18 juni 1999, pp. 476-478.

Books and contribution to books

G. E. Bijwaard (2009), Instrumental Variable Estimation for Duration Data, In: *Causal Analysis in Population Studies: Concepts, Methods, Applications*, eds. H. Engelhardt, H.-P. Kohler and A. Fürnkranz-Prskawetz, Springer-Verlag, pp 111-148.

G.E. Bijwaard, B. van Dijk and J. de Koning (2008) Working time preferences, labour market Transitions and job satisfaction, In: *Flexibility and Employment Security in Europe: Labour Markets in Transition*, ed. R. Muffels, Cheltenham: Edward Elgar, pp 255-277.

G.E. Bijwaard (2007), Dynamic Economic Aspects of Migration, In: *Migration of Labor- Global Perspectives*, eds. R. Ghosh and A. Kumar Pain, ICFAI University Press, pp 21-31.

J. de Koning, G.E. Bijwaard, A. Gelderblom and H. Kroes (2005), Labour Market Transitions and Supply Discrepancies, In: *Diversity in Life courses; consequences for the labour market*, eds. N. van den Heuvel, P. van der Hallen, T van der Lippe and J. Schippers, OSA, pp 43-59.

G.E. Bijwaard, (2001) *Rank Estimation of Duration Models*, PhD dissertation Free University and Tinbergen Institute, Thela Thesis Amsterdam.

Books and contribution to books (in Dutch)

R. van Gaalen en G. E. Bijwaard (2008) Wat bindt arbeidsmigranten aan Nederland? Levenloopynamiiek van tussen 1999 en 2003 gearriveerde arbeidsmigranten, In: *Dynamiiek in de sociale statistiek*, eds M. Mol, H.J. Dirven en R. van der Bie, pp. 191-205, CBS, Voorburg.

J. Veenman en G. Bijwaard (2006), Verschillen in actuele transitiekansen, In: *Nieuwe ongelijkheden op de transitionele arbeidsmarkt*, ed. J. Veenman, , hoofdstuk 2, pp 34-62, Aksant, Amsterdam.

J. de Koning, G.E. Bijwaard, A. Gelderblom en H. Kroes (2003), Arbeidsmarkttransities en aanboddiscrepancies, In: *De diversiteit in levenslopen: Consequenties voor de arbeidsmarkt*, eds. J. Schippers en N. van den Heuvel, Elsevier Bedrijfsinformatie, pp. 41-60.

J. de Koning, G. E. Bijwaard, A. Gelderblom en H. Kroes, (2003) *Arbeidsmarkttransities en aanboddiscrepancies*, werkdocument A191, OSA, Tilburg

P. J. Bruijnzeel en G. E. Bijwaard (2002), *Armoede in de val*, NYFER Breukelen.

G. E. Bijwaard, (2000) Het Lokale Armoedebeleid, In: *Balans van het armoedebeleid. Vijfde jaarrapport armoede en sociale uitsluiting*, eds. G. Engbersen, J.C. Vrooman en E. Snel, Amsterdam UP, hoofdstuk 8, pp. 212-228.

L. van der Geest, G. A. Marlet, I. Tames en G. E. Bijwaard, (2000) *De Polder is niet Paars*, NYFER, Breukelen.

- L. Mallee en G. E. Bijwaard, (1999) *Benchmark gemeentelijk arbeidsmarktbeleid*, NYFER, Breukelen.
- G. E. Bijwaard en K. Sadiraj, *Atlas voor gemeenten* (1999), NYFER, Breukelen.
- I. Koopmans, M. M. J. Stavenuiter en G. E. Bijwaard, (1999) *Meer werken, minder zorgen: Arbeid en zorg in wetgeving en CAO's*, NYFER, Breukelen

Working papers

- G. E. Bijwaard and G. Ridder (2009), *A simple GMM estimator for the Semi-parametric Mixed Proportional Hazard Model*, IZA Discussion Paper No. 4543
- G. E. Bijwaard (2009), *Labour Market Status and Migration Dynamics*, IZA Discussion Paper 4530 (also Econometric Institute Report, No. 2009-25, Erasmus University Rotterdam).
- G. E. Bijwaard and J. Veenman (2008), *Unequal Chances on a Flexible Labor Market, The Case of the Netherlands* Tinbergen Institute Discussion paper TI 2008-005
- G. E. Bijwaard (2007), *Modeling the Time on Unemployment Insurance Benefits*, Econometric Institute Report, No. 2007-28, Erasmus University Rotterdam (also IZA Discussion Paper No. 2936).
- G. E. Bijwaard (2007), *Instrumental Variable Estimation of Treatment Effects for Duration Outcomes*, Econometric Institute Report, No. 2007-20, Erasmus University Rotterdam (also IZA Discussion Paper No. 2896).
- G. E. Bijwaard (2006), *A Note on Stock Sampling and maximum Duration*, Econometric Institute Report, No. 2006-22, Erasmus University Rotterdam.
- E. R. Kappe and G. E. Bijwaard (2005), *Does Work-related Training Reduce the Discrepancy between Function Requirements and Competencies?* Econometric Institute Report, No. 2005-42, Erasmus University Rotterdam

Other (in English)

- S. Knapp and G. E. Bijwaard (2008) Staying on the Safe Side. *Lloyd's List* (major maritime newspaper), 29 April 2008, p8-9.
- R. van Gaalen and G. E. Bijwaard (2008) Large proportion of labour migrants leave the Netherlands within four years, *Statistics Netherlands Web Magazine*, 23 April 2008.
- G.E. Bijwaard, (2006) Modelling Purchases as Repeated Events, *Medium Econometrische Toepassingen*, 14-3, pp. 25-31
- G.E. Bijwaard, (2004) Dynamic Economic Aspects of Migration, *Medium Econometrische Toepassingen*, 12-3, pp. 26-30.
- G. E. Bijwaard, A. Knoester, N. van der Windt and M. Andriele, (2003), *A Medium-Term Model of the Czech Republic*, SEOR, Rotterdam

Other (in Dutch)

- Govert Bijwaard (2008) Naar een selectief arbeidsmigratie-beleid? *EconomieOpinie.nl*
[\(http://www.EconomieOpinie.nl/\)](http://www.EconomieOpinie.nl/)
- R. van Gaalen and G. E. Bijwaard (2008) Eigen bedrijf, uitkering en familie bindt sterker dan een baan, CBS webmagazine 22 april 2008 (www.cbs.nl/webmagazine)
- Interview in *De Volkskrant* (Dutch Newspaper) on 7 January 2006
- J. de Koning, G. E. Bijwaard, H. Kroes and P. van Nes (2004) *Kosten per SW-plaats*, SEOR, Rotterdam
- M.C.W. Janssen, G. E. Bijwaard and E. Maasland, (2004), *Vervolg-onderzoek over de Nederlandse fietsenbranche*, ECRI/SEOR, Rotterdam
- M.C.W. Janssen, G. E. Bijwaard, E. Maasland and E. Mendys, (2004) *Internationale vergelijking ontwikkeling marktaandeelen in de mobiele telecomsector*, ECRI/SEOR, Rotterdam.
- J. de Koning, G. E. Bijwaard, A. van Dijk en H. Kroes, (2004) *Patronen in het gebruik van de WW*, SEOR, Rotterdam.
- J. de Koning, G. E. Bijwaard, P. van Nes, T. Post en M. Wildenbeest, (2003) *Benchmark van het gemeentelijk activeringsbeleid: Een haalbaarheidsstudie*, Ministerie van Sociale Zaken en Werkgelegenheid, Den Haag.
- M. M. Janssen, G. E. Bijwaard en M. M. J. Stavenuiter, (2001) *"Ik ga niet betalen om te werken*, Ministerie van Sociale Zaken en Werkgelegenheid, werkdocument no. 224.
- G. E. Bijwaard en L. van der Geest, (2000) *De achterkant van de welvaartsstaat*, Ministerie van Sociale Zaken en Werkgelegenheid, werkdocument no. 164

Recent presentations

Wat bindt arbeidsmigranten aan Nederland?

- **Invited** presentation at CBS Symposium *Dynamiek in de statistiek*, April 22, 2008 in The Hague

Effect van economische crisis op vertrek van immigranten

- **Invited** presentation at NVD workshop *Emigratie*, March 10, 2010 in The Hague

Labour Market Status and Migration Dynamics

- **Invited** contribution to Multistate event history workshop, April 21-23, 2010, The Hague
- Nederlandse demografie-dag, Utrecht, October 22, 2009
- **Invited** seminar at University Paris 1 Panthéon - Sorbonne, October 12, 2009
- Seminar at NIDI, June 8, 2009
- **Invited** seminar at University of Alicante, May 13, 2009
- **Invited** seminar at University of Mannheim, March 12, 2008
- **Invited** seminar at Tartu university, April 15, 2008

Unequal Chances on the Transitional Labour Market, The Case of the Netherlands

- IZA Workshop on " Unemployment Insurance and Flexicurity", December 11-12, 2009 in Bonn
- IZA/SOLE Transatlantic Meeting of Labor Economists, May 22-25, 2008 in Buch Ammersee
- European Association for Labour Economists (EALE) conference, Sept. 20-24, 2007 in Oslo

Modeling Migration Dynamics of Immigrants: The Case of The Netherlands

- **Invited** seminar at University of Århus School of Economics and management, March 22, 2006

A counting process view on modeling purchase timing behavior

- **Invited** seminar at Århus School of Business, March 21, 2006

Instrumental Variable Estimation for Duration Data: A Reappraisal of the Illinois Reemployment Bonus Experiment

- Research workshop on Causal Inference and Endogeneity in Duration Analysis, April 2-4, 2008 in Rostock (**Invited** contribution)
- Causal Analysis in Population Studies: Concepts, Methods, Applications, Nov 30- Dec 2, 2006 in Vienna
- Conference Econometric Evaluation of Public Policies: Methods and Applications, December 14-16, 2005 in Paris (**Invited** contribution)
- 14th EC² conference: Endogeneity, Instruments and Identification in Econometrics, December 12-13, 2003 in London.

Teaching experience

Didactics course (Erasmus University Rotterdam; 2005)

Markov processes; (Erasmus University Rotterdam; 2005, 2006, 2007)

Applied microeconometrics; (Erasmus University Rotterdam; 2006)

Guest lecture Migration (Groningen University; 2009)

Migration, Segregation and Integration I (University of Amsterdam; 2010)

Tutoring

Tutorial Marketing econometrics, 2005

Bachelor thesis: Eelco Kappe (2005)

Master thesis: Joep Houtman, Wilma Barendregt, Bas Bogaert (2008)

International research projects:

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| 2009-2011 | CHOICES Understanding Migrants' Choices
(Project financed under NORFACE of the European Community) |
| 2009-2011 | ANCIEN Assessing Needs of Care In European Nations
(Project financed under FP7 of the European Community) |
| 2008-2009 | Bridging the micro-macro gap in population forecasting
(Project financed under FP6 of the European Community) |
| 2008- 2010 | Modelling of Statistical Data on Migration and Migrant Populations
(Project financed by Eurostat) |

International assignments:

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| 2004 | Developing and Applying Specific Economic Models for the Czech Economy
(Netherlands Ministry of Economic Affairs) |
| 2002-2003 | Development and implementation of a quarterly macro-economic model for the Czech
Ministry of Finance (Netherlands Ministry of Economic Affairs) |
| 2003 | Technical assistance for the Bulgarian Ministry of Finance (EU) |

Journal referee: *The Economic Journal, Statistica Neerlandica, Journal of Applied Econometrics, Journal of Population Economics, Empirical Economics*

Last update: March 2010