

CURRICULUM VITAE

Name: Stephen G.F. Hall
Date of birth: 25.12.1953

Nationality: British
Place of Birth: London, UK

DEGREES

B.Sc. (ECON), M.Sc. (ECON), Ph.D(London)

D.Com(honoris Causa).

17 August 2010

EDUCATION

- 1965-1973 Forest School, Snaresbrook and Loughton Technical College, four 'A' levels and eight 'O' levels.
- 1973-1977 The City University, BSc degree in Economics.
- 1977-1978 The London School of Economics, Master of Science degree in Economics (specialising in Monetary Economics).
- 1978-1986 Registered as a full time PhD student at the L.S.E. This registration was continued on a part time basis for three years. In September 1985 I transferred the PhD registration to Queen Mary College under Professor David Currie and my Thesis was approved in April 1986. The title of the Thesis was 'Solving and Evaluating Large Non-Linear Econometric Models'.

WORK EXPERIENCE

- 1976 Employed as a Research Assistant in the Department of Economics at The City University.
- 1977-1979 Part time class tutor in Mathematical Economics for 2nd year undergraduates at The City University.
- 1979-1981 Full-time Research Officer in the Department of Social and Economic Studies, Imperial College, also regular teaching in macro and micro Economics at undergraduate level.
- 1981-1982 Research Officer at the National Institute of Economic and Social Research, engaged on a project on the macroeconomic impact of North Sea Oil with Sir Fred Atkinson.
- 1982-1987 Research Fellow at the National Institute of Economic and Social Research, working on general macroeconomic and econometric research and the production of the forecast which appears in the review.
- 1987-1990 Economics Division of the Bank of England. February 1989, head of the Modelling Group within the Bank (a group which specialises in long term research projects). November 1989 promoted to Economic Adviser with managerial responsibilities for the Public and Personal sectors.
- 1990-1995 Centre for Economic Forecasting, London Business School as Director of Research and Professorial fellow.
- 1995-2005 Professor of Economics, Imperial College of Science Technology and Medicine and Director of Research in the Tanaka Business School.
- 2005- Professor of Economics, University of Leicester and director of post graduate studies for the economics department

ACADEMIC AND COMMERCIAL CONSULTANCY

1988-1989	The ESRC Macro Modelling Bureau at Warwick
1990-1992	The Bank of England
1991	The Trustee Savings Bank
1991	Standard and Chartered Bank
1992	Hill Samuel Bank
1992-1993	The Philippines Development Agency
1992- 1998	The MEET project, a network of Eastern European academics
1993-1994	The International Monetary Fund, visiting scholar
1994-	Lecture Course at the Queens University Belfast
1995-1999	Visiting Professor, London Business School
1996-	Visiting consultant to the Bank of Greece
1999-	Visiting Professor at the University of Pretoria
1999-	Member of the Governing Body of the Macroeconomics and Data Research Centre, University of Gdansk, Poland
1999-2001	Team leader for the European Economic Expertise service of the European Union to the Ministry of Finance of the Russian Federation, Contract No. RF33 contract value 400,000 Euros.
1999-	Member of the Governing Body of Econometric Research South Africa
2000-2001	Oxford Economic Forecasting, research consultant
2000-2001	Visiting Professor at the Rheinisch-Westfalisches Institut für Wirtschaftsforschung (RWI), Essen, Germany
2000-2002	Research Associate, the Centre for International Macroeconomics, Oxford University
2000-	Member of the Governing Body of the Romanian Centre of Economic Modelling (RCEM)
2001-2001	Team leader for the European Economic Expertise service of the European Union to the Ministry of Economics in Russia contract No. RF10
2003-	Visiting Senior Research Fellow at the National Institute of Economic and Social Research
2003/4	Consultant to HM Customs and Excise
2004/5	Consultant to the Office of National Statistics
2005-	Consultant to Insight Investment
2006-	Central Bank of Angola
2008-9	Consultant to the European Central Bank, developing a macroeconomic model of the Linked European economies
2008-9	Consultant to the United Nations DESA, developing a new LINKED model of the world economy
2010	Consultant to the central Bank of Angola

EDITORIAL INTERESTS, COMMITTEES & OTHER

- 1985-1987 Member of the Editorial Board of the National Institute Economic Review.
- 1990-1999 Associate editor of the Journal of Economic Dynamics and Control.
- 1991- Editor of the John Wiley series of books in Financial Economics and Quantitative Analysis.
- 1990- Programme committee member of the IFAC working group on Modelling and Control of National and Regional Economies.
- 1992-2000 Steering Committee of the ESRC, Money, Macro and Finance Study Group.
- 1992- Member of H.M. Treasurys panel of academic advisors
- 1993-1998 Editorial Board Member of the Journal of Economic Modelling.
- 1993- Steering committee member of United Nations Project LINK.
- 1995- Editorial Board Member of the International Journal of Finance and Economics
- 1996-2000 Member of the ESRC Grants Board
- 1997 Member of the ESRC ROPA award panel
- 1998- Associate Editor of Applied Financial Economics
- 1998 Member of the ESRC ROPA award panel
- 1998- Editor, Economic Modelling, with Peter Pauly
- 1999 Awarded the honour of being the first distinguished author of the Journal of Applied Econometrics (vol. 14, pg.455, 1999)
- 1999- editorial board, Applied Financial Economics
- 1999 Member of the UN expert group on Policy Models for Low Income and Least Developed Countries
- 1999- Member of the advisory board of the Centre for Monetary and Financial Economics, South Bank University
- 2000- Member of the editorial board of the South African Journal of Economics
- 2006 Guest editor special issue of the National Institute Economic review, No 196
- 2008 Honorary fellow of the Romanian Academy of Science
- 2009- Editorial Board Central European Journal of Economic Modelling and Econometrics.
- 2010 Honorary Donctorate (D.Com) from the University of Pretoria

TEACHING

Currently 13 Ph.D. students. MSc courses in Economic Environment and International Finance and Money, BSC course in Econometrics. A regular course on the Queens University Belfast MSc in finance in Econometrics..

EXTERNAL EXAMINING

1990-1994	External examiner at Kingston University for the BSc degree in Economics.
1992-1996	External examiner at the Guildhall University for the MSc in Forecasting and Econometrics.
1994-1998	External Examiner for Leicester University
1994-1998	External Examiner Birkbeck College, London
1995-1999	External Examiner The City University
1996 -2000	External Examiner Surrey University
2000-2003	External Examiner at Cardiff Business School
1999 –2001	External Examiner at Reading University
2003- 2005	External Examiner Warwick University.
2006- 2009	External Examiner, University of Mauritius

Examiner for PhD students in London, Aarhus University, Guildhall University, Leicester University, Newcastle University, Lisbon University, City Univeristy, Cambridge, Southampton, Birckbek, Queen Marys and Oxford.

RESEARCH GRANTS

Co-applicant (with James Mitchel and Anthony Garratt) Producing Robust Density Forecasts: Applications to Monetary Policy ESRC Grant Number RES-062-23-1753 £224,695, start 2009

Co-applicant (with James Mitchel) on ESRC grant number RES-000-220610 Combination of density forecasts March 2004-2006, £60,000

Principal investigator on ESRC grant No. L138250122, Fluctuations and Long Term Prosperity 1999-2004, Held at the National Institute, £650,000

‘Macroeconomic Model: Further Development’ EU TACIS programme project RF10, with the Russian ministry of Economics, 400,000 euros, 2001

‘International Property Rights’ ESRC ROPA award No PR1645, £80,000, 2001-2002.

‘Research Network for Development Policy Analysis (in Africa)’ United Nations G(DESA) Mo 9825-ROA-6, Organising Committee member,2000-2003 \$1,325,000

‘EMU and the Nature of Shocks in Europe’ British-German Academic Research Collaboration Programme, ARC project No.944, £2200.

‘Assistance to Establish a Financial Model to analyze and Monitor Macroeconomic policy scenarios for 1999 and beyond’ with the Russian Federation, European Expertise

Service, Tacis ACE Project Number RF33 1999-2000, total value of project 400,000 ECU.

Econometric Inference into the macroeconomic Dynamics of East European Economies (MEET IV) European Commission PHARE ACE grant P96-6138-R 1997-1998, Total value of the award 80,000 ECU.

Structural Change and Spillovers in the Eastern European Reform Process: Implications for Economic Integration and Policy Cooperation V, EC ACE96 159,532 ECUs May 1997- Sept 1998, Grant No. p96-6221-R

Macroeconomic Modelling in a changing world, ESRC £680,040 Oct 1995-1999
Global Institutions and Economic Policy Co-Ordination, ESRC £150,670 april 94-
March 97

Structural Change and Spillovers in the Eastern European Reform Process: Implications for Economic Integration and Policy Cooperation III, EC ACE94, 155,000 ECUs May 1995- April 1996

Structural Change and Spillovers in the Eastern European Reform Process: Implications for Economic Integration and Policy Cooperation IV, EC ACE94, 155,000 ECUs May 1996- April 1997

Professional Mobility of R&D Personnel in the context of Conversion EC Tacis ACE 60,000 ECUs, April 1995- Sept 1996

Inflation and Unemployment in Economies in Transition EC ACE 95 55,000 ECUs, June 1996- Dec 1997

International Agreements on CO2 Emissions; Impact Design and Sustainability, ESRC, £104,580, Oct 1991- Sept 1994

Macroeconomic Modelling and Policy Analysis for the UK and World Economies, ESRC, £699,930, Oct 1991-Sept 1995.

Structural Change and Spillovers in the Eastern European Reform Process: Implications for Economic Integration and Policy Cooperation I, EC ACE92, 155,000 ECUs May 1992- April 1993

Structural Change and Spillovers in the Eastern European Reform Process: Implications for Economic Integration and Policy Cooperation II, EC ACE93, 155,000 ECUs Dec 1993- Nov 1994

Modeling Economy-Energy-Environment Linkages: A European Panel Approach, EC DGXII, 150,000 ECUs, Dec 1992-Feb 1994

One of the three named researchers in the application by the National Institute to the ESRC Modelling Consortium. 1986-1990 £900,000.

Disequilibrium Modelling of UK Labour Markets, ESRC £50,000, 1984-1985.

Completed PhD Students

Dirk Willenbockel, registered 1991 completed 1994, LBS
Laurence Boone, registered 1992, completed 1995, LBS
Miguel St. Aubyn, registered 1992 completed 1995, LBS
Nick Taylor, registered 1992 completed 1996, LBS
Anna Zalewska-Mitura, registered 1993, completed 1997, LBS
Nicos Economu, registered 1992, completed 1996, LBS
Christopher Allen, registered 1992, completed 1996, LBS
Miguel Campos Cruz, registered 1994, completed 1998, LBS
Sujata Gupta, registered 1994, completed 1998, LBS
Hang-Yu Liu, registered 1993, completed 1998, Imperial College
Laura Marsiliani, registered 1994, completed 1999, LBS
Ana Cukic, registered ????, Completed 1999, Imperial College
David Shepherd, Registered 1988, Completed 1998, Imperial College
Monserat Ferre, registered 1994, completed 1999, LBS
Mike Beeby, registered 1999, completed 2000, Imperial College.
Marco Barrassi, registered 1997, completed 2001, Imperial College.
David kernohan, registered 1992, completed 2002, LBS
Eugenie Garganas, registered 1998, completed 2002, Imperial College
Pari Thenchi, registered 1999, completed 2003, Imperial College
Brian Yapp registered (part time) 1998, completed 2004, Imperial College.
Guo (Christine) Qian registered 2002 completed 2006, Imperial College
Alaa Shehabi, registered 2002 completed 2006, Imperial College
Fuyu Angela Yang completed 2008, Leicester
Kavita Sirchard, completed 2010, Leicester
Sahar Qaqeesh, completed 2010, Leicester
Jonathan Chippilli, completed 2010, Leicester
Dalia el-Edel, completed 2010, Leicester
Umar Ndako, completed, 2010, Leicester
Akhis Hutabarat, completed, 2010, Leicester
Sergio Lagoa, completed, 2010, Leicester

PUBLICATIONS

SOFTWARE

CEF Model Building software.

REG-X an interactive econometric estimation package widely used throughout the UK and the US.

NIMODEL a program for the manipulation and solution of large economic models, used in a number of sights in the UK and internationally.

'National Institute Model 8: A Package for Macroeconomic Analysis and Forecasting of the UK Economy' (for the IBM PC) with H.K. Feisal, released by the National Institute 1986.

BOOKS

Applied Econometrics, with Dimitrios Asteriou, Palgrave, 2007.

Macroeconometric Models and European Monetary Union, edited by S.G.Hall U.Heilerman and P.Pauly, Dunker & Humblot, Berlin, 2003

Argument in the Geenhouse; the economics of international environmental co-ordination, 1997, with N. Mabey, C. Smith and S. Guypta, Routledge, London

Macroeconomic Modelling in a changing world edited volume, 1997, John Wiley and Sons.

Applied Economic Forecasting Techniques edited volume, 1994, Simon and Schuster.

Applied Econometric Techniques with M.P. Taylor and K. Cuthbertson, Simon Schuster, 1992.

Macroeconomic Modelling with S.G.B. Henry, North Holland, Contributions to Economic Analysis series 1988.

Oil and The British Economy with Sir Fred Atkinson, Croom Helm, 1983.

2010

‘Exchange-Rate Volatility and Export Performance: Do Emerging Market Economies Resemble Industrial Countries or other Developing Countries?’ withl, George Hondroyiannis, P.A.V.B. Swamy, George S. Tavlas and Michael Ulan. Economic Modelling, Special issue in honour of PAVB Swamy.

“The Small Sample Properties of Tests of the Expectations Hypothesis: A Monte Carlo Investigation” with Eugenie Garganas, International Journal of Finance and Economics, DOI: 10.1002/ijfe.422

"Estimation of Parameters in the Presence of Model Misspecification and Measurement Error," with PAVB Swamy, G.Tavlas and G.Hondroyiannis, Studies in Nonlinear Dynamics & Econometrics.

‘Introduction: P.A.V.B. Swamy’s Contribution to Econometrics’ with , Lawrence R. Klein, George S. Tavlas and Arnold Zellner, Economic Modelling special issue in honour of PAVB Swamy

“The Fisher Effect Puzzle: A Case of Non-Linear Relationship?” with G.Hondroyianis, P.A.V.B. Swmay and George S. Tavlas. Open Economies Review doi 10.1007/s11079-009-9157-1

“Exchange-Rate volatility and export performance: Do Emerging market economies resemble industrial countries or other developing countries?” with G. Hondroyiannis, PAVB Swamy, G. Tavlas and M. Ulan, Economic Modelling doi: 10.1016/j.econmod.2010.01.014.

“Bretton-Woods systems, old and new, and the rotation of Exchange-Rates regimes” with G.Hondroyiannis, PAVB Swamy and G.Tavlas, Manchester School,

2009

“Assessing the Causal Relationship between Euro-Area Money and Prices in a Time-Varying Environment” with George Hondroyiannis, P.A.V.B. Swamy and George Tavlas, Economic Modeling, 26,4,760-767, doi: 10.1016/j.econmod.2008.07.007

"The New Keynesian Phillips Curve and Lagged Inflation: A Case of Spurious Correlation?" Southern Economic Journal, accepted

‘A New Look at Economic Convergence in Europe: A Common Factor Approach’ International Journal of Finance and Economics’ vol 14,1, 85-97, doi 10.1002/ijfe.364

“How Far From the Euro Area? Measuring Convergence of Inflation Rates in Eastern Europe” with Bettina Becker, *Economic Modelling*, 26,4, 788-798 doi: 10.1016/j.econmod.2009.01.016

‘The Timing of Currency Crises: The Case of the ERM’ with Brian Henry, Qualitative and Quantitative Analysis in Social Sciences, vol 3, 1, 21-36

2008

‘A comparison between tests for changes in the adjustment coefficients in cointegrated systems’, Journal of Statistical Computation and Simulation, 78, 1, 1-17. with Barassi, M.R., Caporale, G.M.

‘Recent Development in Density Forecasting’ with James Mitchel in *Palgrave Handbook of Economics* vol II edited T. Mills and K.D. Patterson

"Foreign Direct Investment in R&D and Exchange Rate Uncertainty" with Bettina Becker, accepted in the Open Economies Review

‘Production Constraints and the NAIRU’ with Ciaran Driver, E-conomics (E-journal),

FDI and exchange rate uncertainty in Southeast Asia, with Sylvia Gottschalk, International Journal of Finance and Economics DOI: 10.1002/ijfe. Vol 13, 4, 345-355

‘Where Has All the Money Gone? Wealth and the Demand for Money in South Africa’ with P. A. V. B. Swamy George S. Tavlas and George Hondroyiannis Journal of African studies; doi: 10.1093/jae/ejn008

2007

‘Measuring the correlation of shocks between the EU15 and the new member countries’ with George Hondroyiannis, Journal of Economic Change and restructuring 39,19-34 DOI 10.1007/s10644-007-9018-0

“Foreign direct investment and exchange rate uncertainty in imperfectly competitive industries”, with Sylvia Gottschalk, chapter in ‘Regionalisation, Growth, and Economic Integration, edited by George Korres, Springer, ISBN: 978-3-7908-1924-3

2006

Optimal Combinations of Density Forecasts, with J. Mitchell, International Journal of Forecasting

A Comparison between tests for changes in the adjustment coefficient in Cointegrated Systems, with M. Barrassi and G. Caporale, Journal of Statistical Computation and Simulation.

Density Forecasts, with James Mitchell, forthcoming in the Palgrave Handbook of Econometrics, volume 2, edited by T.C. Mills and K. Patterson.

Interest Rate Linkages, Identifying Structural Relationships, with M. Barrassi and G. Caporale, Applied Financial Economics

Evaluating Policy Feedback Rules using the Joint Density Function of a Stochastic Model with R. Barrell and I. Hurst, Economic Letters 93, 1-5

The New Monetary Regime: Introduction, with S.G.B.Henry, National Institute Economic Review, April

An Independent Bank of England: Is that Enough? With S.G.B.Henry, National Institute Economic Review, April

2005

Evaluating, Comparing and Combining density forecasts using the KLIC with an application to the Bank of England and NIESR “fan” charts of Inflation, with J. Mitchell, Oxford Bulletin of Economics and Statistics, special issue, vol 67, 995-1033, 2005.

‘Fiscal Consolidation: An Exercise in the Methodology of Coordination’ with S.G.B. Henry, M. Chui and Guiglermo Caporale,, Journal of Economic Integration, 20, 1 1-25, awarded the Dae-Yang prize for the best paper of 2005 (\$300).

“A Sequential test for Structural Breaks in the Causal Linkages between the G7 Short-term Interest Rates” with M. Barrassi and G. Caporale Open Economies Review, 16,107-133

“Interest Rate Linkages: A Kalman Filter Approach to Detecting Structural Change” with M. Barrassi and G. Caporale, Economic Modelling vol 22, no 2 pg 253-284.,

‘Expectations and the 1990 ERM crises’ Beeby M, Hall S.Henry S.G.B. and Marcet A. Estudios Economia Aplicada

Identifying The Wage Bargaining Process in Germany by Stephen G. Hall, Volume edited by Olivier Basedevant, IMF.

“Interest Rate Linkages; Identifying Structural Relations” Applied Financial Economics with M. Barrassi and G. Caporale.

Modelling Volatility and its implications for European Economic Integration, Stephen G. Hall, in *New Directions in macroeconomics*, edited by A. Welfe, North Holland Contributions in Economics Analysis series

2004

“Foreign Direct Investment and Exchange Rate Uncertainty in Imperfectly Competitive Industries” with R. Barrell and S.D. Gottschalk, in *Regional Growth and Economic Integration* edited by G.M.Kores

“Modelling Volatility and its implications for European Integration” in *New Directions in Macromodelling* edited by A. Welfe, Contributions to economic analysis, Elsevier

2003

“Testing For Common Cycles in Money, Nominal Income and Prices” with David Shepherd, Manchester School.

‘Evaluating the Gains to Co-operation in the G-3’ with Caporale G.M., Chui M and S.G.B.Henry, *Empirica*, 30, 337-356

“Measuring the capital stock in Russia: An unobserved component model” Economics of Planning, with O. Basdevant

“Analysing Exchange Rate Volatility around the August 1998 Russian Crisis” with O. Basdevant, Journal of Policy Modelling

“SGB Henry: A Memoir and a Festschrift Essay” with Meghnad Desai, Economic Modelling, 20, 2, 227-237.

‘Modelling the Euro-11 Economy: A Supply-Side approach’ with M. Beeby and S.G.B.Henry, in *Macroeconometric Models and European Monetary Union*, edited by Hall S. Heilerman U. and Pauly P.

2002

On the Identification of Cointegrated Systems in Small Samples: Practical Procedures with an Application to UK wages and Prices.’ With J. Greenslade and S.G.B.Henry, Forthcoming, Journal of Economic Dynamics and Control, Volume 26, Issue 9, 1517-1537, August

‘Foreign exchange market efficiency and cointegration’ with M.Ferre, Applied Financial Economics, 12, 2, feb, 131-141

“Modelling Economic Policy Responses with an application to the G3” with G.M. Caporale, M. Chui and S.G.B. Henry, Annales D’Economie et de Statistique, vol67-68 415-434

“Testing Causality Between Team Performance and Payroll:The Case of Major League Baseball and English Soccer” with S. Symanski and A. Zimbalist, Journal of Sports Economics, May 2002, vol 3 No 2,134-149.

“Testing for Common Features in the European Union” with David Shepherd and Hong Bai, in Economic Integration: Limits and Prospects, (ed)George Bitros and George Korres, Macmillan.

"The Determination of Wage and Price Inflation in Greece: An Application of Modern Cointegration Techniques" with N. Zonzilos edit by R.C.Bryant, N.C.Garganas and G. Tavlas, ‘Greece’s Economic Performance and Prospects’ from the Bank of Greece and the Brooking Institute

2001

“Coordination and price shocks: An empirical analysis” with G.Caporale, M.Chui and S.G.B.Henry, Economic Modelling, 18, 4, 569-585

“Prospects for the Euro: why has it been so weak”, with S.G.B. Henry, Economic Outlook, 26, 1, 11-16.

“Creating High frequency national Accounts: A Monte Carlo Study” with Harry Liu, Journal of Forecasting 20 pg 441-449.

‘A Non-Parametric Approach to Pricing and Hedging Derivative Securities with an Application to LIFFE Data’ with J.A. Barria, Computational Economics,

"Irreducibility and Structural Cointegrating Relations: An application to the G7 Long Term interest rates" with M.R.Barrassi G.Maria Caporale International Journal of Finance and Economics vol 6, pp 127-138

“Why has the Euro Been so Low”, with S.G.B.Henry, Economic Outlook.

2000

‘Unemployment and the Capital Stock: A dynamic structural model of the UK supply side’, with James Nixon, Economic Modelling, 17 (2000) 415-437.

‘Modelling Economies in Transition: An Introduction’ with G. Mizon and A. Welfe, Economic Modelling, 17 (2000) 339-357.

‘The Independence of the Bank of England: An Update’ with S.G.B. Henry, Economic Outlook, 24, 2, 5-12.

“Tax is the Key to a Lower Pound” with S.G.B.Henry, Financial Times, 18.5.2000.

“Unemployment, The Natural Rate and Structural Change” with J.F.Greenslade, S.g.B. Henry and J. Nixon, in Holly S. and Weale M. (eds), Econometric Modelling, Techniques and Applications, Cambridge University Press, Cambridge

“What convergence Really Means” Financial Times 5/7/2000.

1999

Detecting Periodically Collapsing Bubbles: A Markov-Switching Unit Root Test’ with Z. Psaradakis and M. Sola, Journal of Applied Econometrics, 14, 143-154.

‘A Principal Components Analysis of Common Stochastic Trends in Heterogeneous Panel Data: Some Monte Carlo Evidence’ with S. Lazarova and G. Urga, Oxford Bulletin of Economics and Statistics, 61, 1, 1999, 751-769.

“Stylised Facts of the Business Cycle Revisited: A Structural Modelling Approach.” With Laurence Boone, International Journal of Finance and Economics, Vol. 14 No 3.

‘Signal Extraction and Estimation of a Trend: A Monte Carlo Study’ with Laurence Boone, Journal of Forecasting, 18, 129-137.

‘Examining the first stages of Market Performance: A test for evolving market efficiency’ with Anna Zalewska-Mitura, Economics Letters 64 (1999), 1-12.

‘Shock Hunting: The relative importance of industry-specific, Region Specific and Aggregate Shocks in the OECD Countries’ with M. Funke and R Ruhwedel, The Manchester School, 67 (supplement),49-65.

‘Central Bank Independence and Co-ordinating Monetary and Fiscal Policy’ with SGB Henry and James Nixon, Economic Outlook 23,2, 7-14.

‘New Developments in the Analysis of Panel Data sets’ with Giovani Urga, in the Current state of Business Disciplines, Vol. 2, section 28 editor Shri Bhagwan Dahiya, isbn 81-7600-051-5, spellbound publications.

'Modifying the Rational Expectations Assumption in a large World Model' with Steven Symanski, in Hughes-Hallett A. and McAdam P. (eds) 'Analysis in Macroeconomic Modelling' Kluwer Academic Publishers, Massachusetts, 1999.

1998

'Modelling and Forecasting UK Public Finances', with A Sentence and J O'Sullivan Fiscal Studies 19,1, February, p63-81.

'The Value of International Cooperation: Optimising behaviour in Climate Change Negotiations' with Clare Smith, International Journal of Global Energy Issues, vol 10, Nos 2-4, pp 238-253.

'Aggregate Demand and Aggregate Supply in the UK regions' with Michael Funke, Journal of Economic Studies, 25, 4, 260-276.

'A Dynamic Approach to Structural Modelling; A Comment on Tiao et al.' Statistica Sinica vol 8 No 4, 1998

'The Relationship Between Money and Prices: An Econometric Appraisal Based on Cointegration and Causality' with M.Funke and M.Beeby, in Heji C., Hans S., Hanzon B. and Praagman K. (eds) System Dynamics in Economic and Financial Models, John Wiley Series in Financial Economics and Quantitative analysis, Chichester.

'Modelling Economic Policy Responses', in Macromodels97 eds, Gajda J B and Welfe A, ISBN 83-86840-55-2, Absolwent, Lodz

'Is The Bundesbank different from other central Banks?' with Michael Funke, in Hickman and Klein (eds) Link Proceedings 1991-1992

'The Degree of Convergence in the EMS' with Robertson D and Wickens M R., Hickman and Klein (eds) Link Proceedings 1991-1992

'Modelling Wages and the Supply side of the UK Economy' with James Nixon, , in Macromodels97 eds, Gajda J B and Welfe A, ISBN 83-86840-55-2, Absolwent, Lodz

'The treatment of expectations effects in large Scale Models', Hickman and Klein (eds) Link Proceedings 1991-1992

1997

'Cointegration and Changes in Regime: The Japanese Consumption Function' with Sola M and Psaradakis Z., Forthcomming Journal of Applied Econometrics., 12, 151-168.

`Stabilizing Energy Related CO2 Emissions for India' with Sujata Gupta, Energy Economics, 19, 125-150.

`E- Equilibria and Adaptive Expectations: Output and Inflation in the LBS Model' with Garratt A. Journal of Economic Dynamics and Control, vol 21, no 7, pg 1149-1173 1997.

`Switching Error Correction Models of House Prices in the UK' with Sola M. and Psaradakis Z. forthcoming Economic Modelling

`Empirical Properties of the Black Market Zloty/Dollar Exchange rate, 1955-1990' International Journal of Finance and Economics, with M. Funke and M. Sola. Vol 2 No.1, p29-38.

Macroeconomic Modelling: A Perspective, in Allen C and Hall S.(eds) Macroeconomic Modelling in a changing World; Towards a common approach, John Wiley, Chichester

`The Output Gap and Inflation in Greece', with N. Zonzolus, Bank of Greece Quarterly Bulletin, 3, 97, p 51-63, March

`Learning About Monetary Union: An analysis of Boundedly Rational Learning in European Labor Markets' with R. Barrell, G. Caporale and A.Garratt, in Journal of Policy Modelling, 19, 5, 469-489.

`Measuring Economic Convergence' with D. Robertson and M.R.Wickens,, International Journal of Finance and Economics, vol 2, No 2, 131-143, May, 1997

`Convergence and Common Cycles in the European Union' Economic Issues, 2,2,59-72, with Hong Bai and D. Sheperd.

Stockbuilding Risk and Forward Looking Behaviour of the Firm, with Bai H. and Whitley J., in Allen C and Hall S.(eds) Macroeconomic Modelling in a changing World; Towards a common approach, John Wiley, Chichester

`The Relationship Between Money and Prices: An Econometric Appraisal Based on Cointegration and Causality' with M. Funke and M.Beeby, in `System Dynamics in Economic and Financial Models, eds Heij C, Schumacher J, Hanzon B and Praagman C, John Wiley.

`Modelling exchange rates in a transition economy: Empirical evidence for efficient markets' with Malinka Koparanova. in Koparanova (ed) Emerging capital markets in a transitional environment, Commercial and advertising publishing house, Sofia

UK Fiscal Policy in the Medium Term, with O'Sullivan J and Sentance A., in Allen C and Hall S.(eds) *Macroeconomic Modelling in a changing World; Towards a common approach*, John Wiley, Chichester

'Modelling Emerging Financial Markets and their approach to market efficiency' with Rebecca Emerson and Anna Zalewska-Mitura,. in Koparanova (ed) *Emerging capital markets in a transitional environment*, Commercial and advertising publishing house, Sofia

'Is the Bundesbank Different from other Central Banks; A study Based on P-Star' with Michael Funke, in Klein and Hickman(eds)... Forthcomming

'The Treatment of Expectations in Large-Scale Models' with A. Garratt, in Klein and Hickman(eds)... Forthcomming

'The degree of Convergence within the EMS' with M. Wickens and D. Robertson, in Klein and Hickman(eds)... Forthcomming.

Controlling Inflation: Modelling Monetary Policy in the 1990s, with Nixon J., in Allen C and Hall S.(eds) *Macroeconomic Modelling in a changing World; Towards a common approach*, John Wiley, Chichester

Modelling Economies in Transition, with O'Sullivan J. in Allen C and Hall S.(eds) *Macroeconomic Modelling in a changing World; Towards a common approach*, John Wiley, Chichester

1996

Modelling Economies Subject to Structural Change: The case of Germany' with J.V. Greenslade, Economic Modelling, 13, 4 ,545-560, 1996,

'Endogenous Technical Progress in Fossil Fuel Demand: The Case of France' with L Boone and D Kemball-Cook, Journal of Policy Modelling 18(2), 141-155, 1996

'Carbon Abatement Costs: An Integrated Approach for India' with S. Gupta, Environmental and Development Economics, 1996, 1, 1. 41-63.

'Structural Change and Economic Behaviour; The Case of UK Exports' with G. Urga and J. Whitley, Economic Issues, 1, 1, 1-12, 1996

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