M. Hashem Pesaran, FBA

Cambridge University Trinity College

Cambridge CB2 1TQ ENGLAND

Education: University of Salford (England)

B.Sc in Economics with Statistics

(First class) 1968

Harvard University

Visiting student, 1970-71

Cambridge University

Ph.D in Economics, 1972, Master of Arts, 2003

Research Interests: Econometric Analysis of Heterogeneous Panels with Unobserved Common Effects;

Panel Unit Root Tests; Analysis of Panel Vector Autoregressive Models (PVAR); Long-Run Structural Macroeconometric Modelling; Global Vector Autoregressive Modelling (GVAR); Economic and Financial Forecasting in the Presence of Structural Breaks; Financial Econometrics – Credit Risk Analysis and Portfolio Optimization; Econometric

Analysis of Nontested Models; Empirics of Growth.

Honours, Scholarships and Prizes

Scholarship from Central Bank of Iran, 1964-1971

First Group Prize, Salford University, 1968

Fellow, Econometric Society, 1989

George Sell Prize, The Institute of Petroleum, London, for research on the exploration

and development of oil in the North Sea, 1990

Fellow, Journal of Econometrics, 1990 Royal Economic Society Prize, 1992

Honorary Degree, Doctor of Letters honoris causa, awarded by Salford University,

1993

Fellow of the British Academy, 1998

Research Fellow, Institute for the Study of Labour (IZA), Bonn, 1999-

Research Fellow, CESifo (Center for Economic Studies and ifo Institute for Economic

Research), Munich http://www.CESifo.de, 2000-

Best Paper Award 2002-2004, Econometric Reviews, awarded in 2005 (for the paper

Long Run Structural Modelling written jointly with Yongcheol Shin)

Best Paper Award 2004-2005, "How Costly is it To Ignore Breaks when Forecasting the Direction of a Time Series?", *International Journal of Forecasting*, 20 (3), 411-435.

Written jointly with Allan Timmermann and awarded in 2007.

Econometric Theory Multa Scripsit Award in recognition of cumulative contributions to

the journal *Econometric Theory* and to the Science of Econometrics, 2008.

Honorary Doctorate from the University of Goethe, Frankfurt, June 2008. The degree of "Doctor Rerum Politicarum Honoris Causa" was awarded in recognition of pioneering

work in the areas of econometric theory and macroeconometrics.

Career

Appointments/positions held

1971-73	Junior Research Officer in the Department of Applied Economics , Cambridge
	University, and Lektor at Trinity College, Cambridge
1973-74	Assistant to the Vice-Governor of the Central Bank of Iran
1974-76	Head of the Economic Research Department of the Central Bank of Iran
1977-78	Undersecretary in the Ministry of Education , Iran
1979-88	Teaching Fellow and Director of Studies in Economics, Trinity College, Cambridge
1979-85	Lecturer in Economics, Cambridge University
1985-88	Reader in Economics, Cambridge University

1988-Professor of Economics (an adhominem chair) at Cambridge University, and

Professorial

Fellow of Trinity College, Cambridge

1989-93 Professor of Economics and Director, Program in Applied Econometrics at University

of California, Los Angeles

2000-02 Vice President (in charge of development of computerized trading systems), **Tudor**

Investment Corporation, London Office (Two-year secondment leave from

Cambridge University)

Director, USC College Institute for Economic Policy Research 2004-06

John Elliott Chair in Economics, USC College 2005 (August)-

Director, Centre for International Macroeconomics and Finance (CIMF), Cambridge

University, 2005-2008

Visiting Positions: Harvard University (Autumn 1982) Visiting Lecturer

Australian National University (Summer 1984) Visiting Fellow

Dutch Network for Quantitative Economics, Groningen (December 1985), Lecturer

University of Rome (March/April 1986), Visiting Professor

University of California, Los Angeles (Academic year 1987/88), Visiting Professor

Australian National University (Aug/Sep 1988), Visiting Fellow Institute of Advanced Studies, Vienna, Austria (November 1991) University of Pennsylvania (Fall 1993), Visiting Professor

University of Southern California (Fall 1995, Fall 1997, Fall 1999 and Fall 2003),

Visiting Professor 2003-

University of Munich, Centre for Economic Studies (March 1997)

Distinguished Visitor at University of California, Riverside, November 2003.

Teaching:

Econometrics and Times Series Analysis at the Institute of Advanced Statistics,

Tehran Monetary Economics at Tehran University

Probability and Statistics (ECON 2210A) at Harvard University, and at Cambridge

University

Undergraduate courses (Cambridge University) Topics in applied econometrics (Paper 11), monetary and fiscal policies in open economies, OPEC, Iranian economic development (Papers 1, 2 & 3), probability and statistics (Prelim, paper 6), introductory econometrics (Prelim, paper 5)

Graduate courses (Cambridge University) Econometrics, methodology of applied economics, uncertainty and expectations in economics, Economic Theory and Econometrics Topics in Advanced Macroeconometrics and Panel Data Analysis.

PhD Course: Global and National Macroeconomic Modelling.

Graduate and undergraduate econometrics. Econ. 147B, Econ 203B, Econ 232B at **UCL**

Econometric models with expectational variables, at Australian National University, and at UCLA

OPEC, oil prices and economic development, UCLA

Model evaluation and hypothesis testing at Institute of Advanced Studies, Vienna, 1991, and at Virginia Polytechnic Institute, 1992

Advanced graduate courses, ECON 721 and ECON 982, University of Pennsylvania,

Graduate and undergraduate econometrics at University of Southern California,

ECON 414 and ECON 715, 1995, ECON 612 and ECON 715, 1997, ECON 613, 1999,

2003, 2006, & 2008.

Courses: Forecasting Techniques in Financial Markets (one week summer course), International

Center for Monetary and Banking Studies, Geneva, 1992-1999 (inclusive) Working with Microfit: Modern Developments in Econometrics and Forecasting Techniques, (three day course) Cambridge Econometrics and Camfit Data,

Cambridge, 1994-2004 (inclusive).

Analysis of Dynamic Panel Data Models, one week courses held at the IMF Institute, Washington, January 1997, December 1998, and June 2000, also at the Bank of England, January 2004

M. Hashem Pesaran, FBA

Company Directorships and Associations

Director, Camfit Data Ltd., 1986-

Non-executive Director, Acorn Investment Trust, 1987-1989, 1991-1993

Non-executive Director, Cambridge Econometrics, 1985, 1988-89, 1992-96;

Honorary President of Cambridge Econometrics, 1996-

Charter Member, Oliver Wyman Institute, Oliver Wyman & Co., New York, 1997-2000

Non-executive Director, WJB Chiltern Plc, 1999-2003

Partner, GSA Capital, London

Professional Associations and International Consultancies:

Outside consultant to the ESRC Modelling Consortium, 1991

Membership of the Academic Panel of HM Treasury, 1993-

Member of the Advisory Committee of the UK Meteorological Office, 1994-97

Elected member of the Board of Trustees of the Economic Research Forum of Arab Countries, Iran and Turkey, 1996-2001;; Member of the Advisory Board, 1993-96 ERF Research Fellow, 1993-

United Nations Development Program (UNDP), Development of data bank and a macroeconometric model for Iran, 1994-95

Visiting Scholar at International Monetary Fund, September 1994, May and September 1996, January 1997, September 1998

World Bank, Modelling Energy Demand in South East Asian Economies, 1994-98 Member of the World Bank's Council of Advisers for the MENA Region, 1996-2000 Member of the Board of Trustees of the British Iranian Trust, 1997-

Member of the Academic Econometric Panel of the Office for National Statistics, 1997-2002

Member of the Advisory Board of the Financial Econometrics Research Centre, City University Business School, London, 2001-

Jury member for Lawrence Klein Prize for young Polish econometricians, 2002-

Fellowship Nomination Committee of the Econometric Society, 2002

Member of the Board of Experts for the Italian research evaluation exercise, 2005.

Council member of the Royal Economic Society, 2007-

Founding Member of the Spatial Econometrics Association, 2007

Member of the Association of Professors and Scholars of Iranian Heritage (APSIH), July 2008.

Research Affiliate of the Volatility Institute at New York University's Stern School of Business, 2009-

Membership of College Committees

Trinity College Library Committee, 1985-1988

Trinity College Finance Committee, 1987-1989, 1998-2002

Trinity College Education Committee, 1985-1989, 2005-

Trinity College Council, 1998-2001

Trinity College Sports Facilities Committee, 1999-2002

Membership of University Committees (Cambridge University):

Committee of Management, Centre of Middle Eastern Studies, 1986-1989

Committee of Management, Department of Applied Economics, 1980-1987

Advisory Committee, Department of Applied Economics, 1988-1989, 1991-2000,2002-2003

Board of the Faculty of Economics and Politics, 1989 & 1991-2000, 2002-

Chairman of Degree Committee, Faculty of Economics and Politics, Lent 1989

Appointments Committee, *Dept of Applied Economics*, 1985-1987, October 1988-1989, 1992-2000

Appointments Committee, Faculty of Economics and Politics, 1989, 1993-2000

Appointments Committee, Faculty of Economics, 2005-

Electoral Boards of Chairs of Economics (three Chairs), 1994

Electoral Board of Chair of Political Economy, 1999, 2004-

University IT Syndicate, 1999-2000

Promotions Committee for Personal Professorships and Readerships, $Faculty\ of$

Economics and Politics, 2001, 2002

Centenary Conference Committee, Faculty of Economics and Politics, 2003

Member of Chair of Real Estate, 2003

Electoral Board of Chair of International Macroeconomics, 2003

Electoral Board of Chair of Political Economy, 2004-

Chair, Research Committee, Faculty of Economics, 2004-

Personal Promotions Committee, Faculty of Economics, 2005, 2008

Member of the Faculty Board of Business and Management, Judge Business School, 2007-

Fellow of Judge Business School, 2008-

Appointments Committee, Faculty of Economics, 2009 (Easter Term)

Membership of University Committees (UCLA 1989-1993)

Advisory Board, Near Eastern Centre

Program of Applied Econometrics (ex officio)

8-Year Review Committee of the Economics Department

Curriculum Review Committee

Membership of University Committees (USC)

Senior Recruiting Committee (Fall 2003, Fall 2004)

Chair, Computing Committee (Fall 2003, Fall 2004)

Program Committees, etc (International Conferences)

European Meeting of the Econometric Society, Dublin, 1982

Cambridge Journal of Economics' Conference on Methodological Issues in Keynesian

Economics, Cambridge, September 1983

European Meeting of the Econometric Society, Madrid, 1984

European Meeting of the Econometric Society, Budapest, 1986

European Meeting of the Econometric Society, Copenhagen, 1987

UCLA Program in Applied Econometrics and the Journal of Applied Econometrics

Conference on Nonlinear Dynamics and Econometrics held at UCLA, April 1991,

(organized jointly with Simon Potter)

Econometric Society World Congress, Tokyo, 1995

Biennial International Conference on Panel Data, Amsterdam, 1996

Assessor for the 'Experiment in Applied Econometrics', University of Tilburg, The

Netherlands, December 1996

European Meeting of the Econometric Society, Santiago de Compostela, 1999

Tenth Annual Conference on Panel Data, Academy of Science, Berlin, 2002

European Meeting of the Econometric Society, Sweden, 2003

External Member of Promotion Committee at Cyprus University, November 2003

Scientific Committee of the Eleventh Annual Conference on Panel Data, Texas, USA

Scientific Committee and Local Organizing Committee of the Thirteen Annual Conference on Panel Data, Cambridge, England 2006

Scientific Programme Committee of the International Workshop on Computational and Financial Econometrics, April 2007, Geneva, Switzerland

Co-organiser of the Conference on Iran's Economy, University of Illinois at Urbana-Champaign, USA, December 2008

Chair of the Scientific Committee for the Conference on Iran being held at USC, Los Angeles, September 2009.

Invited Keynote Lectures

1987-2000

Latin American Meeting of the Econometric Society, Sao Paulo, Brazil, August 1987 Australian Economic Congress, Canberra, August 1988

Conference in Applied Mathematics, Economics and Management, at Instituto Superior de Economia, Universidade Tecnica de Lisboa, Portugal, November 1988

Jacob Marshack Lecture of the Econometric Society, at Santiago, Chile, August 1989

Expectations and Learning, Siena, Italy, June 1990

Operational Research Conference, Vienna, Austria, August 1990

Iranian Economy: Perspectives and Prospects, Geneva, Switzerland, November 1990 Rational Behaviour and Aggregation: Theory and Tests, European University Institute,

Florence, Italy, November 1990

Ekonometridagarna, Gothenburg, Sweden, May 1991

The Significance of Testing in Econometrics, December 1991, Center for Economic Research, Tilburg University, The Netherlands

Fourth Conference on Panel Data, Budapest, Hungary, June 1992

Guest lecture to Irish Economic Association Annual Meeting, Belfast. May 1992 Between State and Market: The Iranian Economy since 1979, CNRS, Paris/IVRY, France, March 1993

Far Eastern Meeting of the Econometric Society, Taiwan, June 1993

Australasian Meeting of the Econometric Society, Sydney, Australia, July 1993 International Conference in Memory of Sir Richard Stone, held in Siena, organised by the National Institute of Statistics (ISTAT), Rome, October 1993

Keynote Speech to the International Conference on Economic Policy Evaluation Models in Theory and Practice, held in Tunisia, June 1995 (organized by the Arab Planning Institute, Kuwait)

Political, Institutional and Economic Transitions, ESRC Development Economics Study Group Annual Conference held at University of Leicester, March 1996

British Iranian Business Association Group, London, April 1996

CIRA Conference, Coventry University, UK, April 1996

Iran in Transition: An Economic, Political and Energy Conference held in Dallas, Texas, USA, May 1996 (organized by the Petro-Hunt Corporation, Dallas)

Sixth Biennial International Conference on Panel Data, Amsterdam, 1996

Keynote Address to Symposium on Computation in Economics, Finance and

Engineering: Economic Systems, held in Cambridge, England, June 1998 (organized by the Society for Computational Economics)

British Association Annual Festival of Science, Cardiff, September 1998

Iran's Prospects at the Threshold of the New Millennium, Symposium held in Surrey,

England, October 1998 (organized by the Centre for Global Energy Studies)

Autumn Conference of Inquire Europe (Institute for Quantitative Investment Research), Istanbul, October 1998

Country Risk Conference, Paris, January 1999 (organized by Groupe Coface)

2000-2006

ESRC Money Macro and Finance Conference, London, September $2000\,$

Keynote Address to Sixth Annual Conference on Econometric Modelling for Africa, held at the University of Pretoria, South Africa, July 2001

Tenth Annual Conference on Panel Data, Academy of Science, Berlin, 2002

Keynote Lecture at the Middle East Economic Conference in Ankara, September 2002

British Iranian Business and Professional Society, London June 2003

Keynote Speaker at the International Conference on Policy Modelling, Istanbul, July 2003

Joint Statistical Meeting, JBES Invited paper, San Francisco, August 2003

Sixth Iran Petrochemical Forum, Tehran, May 2004

Eleventh International Conference on Panel Data, Texas, June 2004

Keynote Speaker at EcoMod2004, Paris, June 2004

Keynote Speaker at MMF (Money Macro and Finance Research Group) 37th Annual Conference, Greece, September 2005. 'National and Global Macroeconometric Modelling using GVAR'

Keynote Speaker at IFO Conference on Survey Data in Economics – Methodology and Applications, Munich, October 2005. 'Survey Expectations' with Martin Weale Keynote Speaker at the 12th International Conference on Computing in Economics and Finance, Limassol, Cyprus, June 22-24, 2006. 'Learning, structural instability and present value calculations'

Oct 2006 -Sep 2007

Keynote Speaker at CREDIT, Conference on Risks in Small Business Lending, Venice, September 2006. 'Firm Heterogeneity and Credit Risk Diversification', with Samuel G. Hanson and Til Schuermann

Price and Wage Rigidities in an open Economy, Conference, National Bank of Belgium, October 2006 – by invitation

Invited keynote speaker at CGES 29th Executive Retreat Meeting, Surrey, December 2006. "Iranian Economy in a Global Context"

Invited keynote speaker at International Conference on 'Breaks and Persistence in Econometrics', Cass Business School, London, December 2006. "Learning, structural instability and present value calculations"

Invited Speaker at the 2nd Tinbergen Institute Conference, 20 Years of Cointegration.

Rotterdam, March 2007. "A Spatio-Temporal Model of House Prices in the US".

Invited Speaker at the Joint German Statistical Meeting, Statistics Under One Umbrella,

Bielefeld, Germany, March 2007. "Cross Section Dependence in Large Panels".

Invited Speaker at the Global Quantitative Research Conference, organised by Citigroup, Cannes, France, June 2007.

Invited Keynote Speaker at the 27th International Forecasting Symposium, New York, June 2007.

Invited Speaker at the FEMES 2007 (Far Eastern Meeting of the Econometric Society), Taipei, Taiwan, July 2007.

Invited Keynote Speaker at the 2007 International Conference on Panel Data Econometrics, Xiamen University, China, July 2007.

Oct 2007- Sep 2008

Keynote Speaker at the New Developments in Dynamic Factor Modelling Workshop, Bank of England, October 2007

Keynote Speaker at the Large Datasets and Dynamic Factor Models Workshop, Queen Mary, University of London, October 2007

Invited Speaker at the Iran and Iranian Studies in the Twentieth Century Conference, Toronto, Canada, October 2007

Keynote Speaker at the London and Oxford Financial Econometrics Workshop, Imperial College, London, November 2007

Invited Speaker at the 5th ECB Workshop on Forecasting Techniques, ECB, Frankfurt, Germany, November 2007

Guest Speaker at the Macromodels 2007 Conference, Warsaw, Poland, December 2007. Keynote Speaker at the Use of Panel Data in Macroeconomics and Finance Workshop, Leicester University, December 2007

Invited Speaker at the Financial Econometrics Conference, Imperial College, London, May 2008

Invited Speaker at the Conference on the Iranian Economy, London Metropolitan Business School, May 2008

Invited Speaker at the Conference held in Honour of Mike Wickens, University of York, May 2008.

Invited & Guest Speaker at the Time-Series and Panel Modelling Conference in Honour of M. Hashem Pesaran, Goethe University, Frankfurt, Germany, June 2008.

Plenary Speaker at EcoMod 2008, International Conference on Policy Modelling, Berlin, Germany, July 2008

Keynote Speaker at the Conference of the African Econometric Society, University of Pretoria, South Africa, July 2008. Also gave address to the Economic Policy Division of the National Treasury at the National Treasury, Pretoria.

Keynote Speaker at the Forecasting in Rio Conference, Rio de Janeiro, Brazil, July 2008

Keynote Address at the International Conference on Factor Structures for Panel & Multivariate Time Series Data, Maastricht, September 2008. (On the occasion of the 25th Anniversary of the Faculty of Economics & Business Administration, Maastricht University)

Invited Speaker at the 4th Cambridge – Princeton Conference, Cambridge, September 2008

Oct 2008-Sep 2009

Invited Speaker at the ADBI / ECB Conference on International Linkages, Tokyo, October 2008.

Invited Speaker at the one day conference on Iran and the International Relations of Oil, in Honour of Peter Avery, University of Cambridge, November 2008.

Invited Speaker at the University of Cambridge 4CMR conference The Big Crunch and the Big Bang, November 2008.

Speaker and opening remarks at the CIMF Workshop Forecasting Under Model Instability, Trinity College, Cambridge, November 2008.

Invited Speaker at Cambridge Education Without Borders Financial Crisis Conference, Cambridge, December 2008

Invited Speaker at the Cambridge Finance Conference Perspective on the Financial Crisis, Cambridge, December 2008

Keynote Speaker at the Conference on Iran's Economy, University of Illinois at Urbana-Champaign, USA, December 2008. Keynote Speech also after Conference Dinner

Invited Speaker at The Crash: Real and Unreal Money, at CRASSH (Centre for Research in the Arts, Social Sciences and Humanities), Cambridge, January 2009. Invited Speaker at the RES Conference, University of Guildford, April 2009. Invited Speaker at the Negotiating with Iran Conference, St Anthony's College, Oxford, April 2009

Invited Speaker at the Iranian Academics Symposium, London, April 2009. Invited Speaker at the Macroeconomics/Econometrics Conference, University of Birmingham, May 2009

Invited Speaker at 15th Conference on Panel Data, University of Bonn, July 2009 Invited Speaker at special session of Econometric Society of Australia meeting, Australian National University, Canberra, July 2009

Invited Speaker at Conference in honour of Professor Adrian Pagan, Sydney, July 2009

Seminar Presentations (from 2002)

Oct 2002-Sep 2003

Econometric Seminar, Cambridge University

Department of Economics, University of Southern California

International Conference on Modelling Structural Breaks, Long Memory and Stock

Market Volatility, Cass, City University, London, 6-7 December 2002

ECB Workshop on Forecasting Techniques, Frankfurt, 16/17 December 2002

Iran: Surrounding Regions and International Linkage, Workshop organized by Landau Network-Centro Volta (LNCV), Como, Italy, and Institute for Political and International Studies (IPIS), Tehran, Iran, 2002

Paper presented at Common Features Conference in Rio conference, Rio de Janeiro, Brazil, 2002

Stock Market Fluctuations and Economic Growth Prospects, London Metropolitan University, 31 January 2003

Macroeconomic Transmission Mechanisms: Empirical Applications and Econometric Methods, Schæffergården, Denmark, 16-18 January 2003

International Conference On the Wealth of Nations, Extending the Tinbergen Heritage, Rotterdam, The Netherlands, 10-11 April, 2003

Judge Institute of Business and Management Studies, Cambridge, 25 April, 2003 Macroeconomics and the Policy Process, NIESR, London, 14 May, 2003

International Financial Contagion: Theory and Evidence, CERF, Cambridge, 30 May, 2003

Iran's Financial Future: The European Connection, Conference organised by the Royal Institute of International Affairs and the British-Iranian Chamber of Commerce, London, 30 June 2003

Macroeconomic Dynamics and Credit Risk: A Global Perspective, Bank of England, 27 August, 2003

Oct 2003-Sep 2004

International Conference on Dependence Modelling for Credit Portfolios, Venice, September, 2003, and at Bocconi, Milan, October 2003

University of Southern California, October 2003 (Theory Seminar), November (Econometric Seminar)

University of California, Riverside, November 2003. (Distinguished Visitor)

Contributions to Econometric Theory, International Conference in memory of Professor Michael Magdalinos, Department of Economics, Athens University of Economics and Business, 20-21 November 2003

University of California, San Diego, December 2003

London Business School, UK, January 2004

Nuffield College, Oxford, UK, January 2004

London School of Economics, London, UK, February 2004

Cass Business School, London, UK, March 2004

IGIER, Università Bocconi, Milan, April 2004

University of St Andrews, Scotland, April 2004

Edinburgh University, Scotland, April 2004

Grandes Ecoles Seminar, Residence of British Ambassador, Paris, May 2004 Centre for Central Banking Studies, Bank of England, London, UK, May 2004 Warwick University, UK, May 2004

12th Iranian Researchers' Conference in Europe, Manchester, UK, July 2004

Oct 2004-Sep 2005

NBER Conference on the Risks of Financial Institutions, Vermont, USA, October 2004

Indiana University, Indianapolis, USA, November 2004

Joint workshop of the ECB and the IMF on 'Global financial integration, stability and business cycles: exploring the links', hosted by the ECB in Frankfurt am Main,

November 2004

ECB Conference on Inflation Persistence in the Euro Area, Frankfurt, December 2004

EABCN Workshop, Brussels, November 2004

Swiss National Bank, Zurich, Switzerland, January 2005

Imperial College, London, UK, January 2005

Isaac Newton Institute, Developments in Quantative Finance series, Cambridge,

February 2005

Bilkent University, Ankara, Turkey, April 2005

Istanbul Bilgi Istanbul, Turkey, May 2005

CASS Business School, London, UK, June 2005

Princeton-Cambridge Conference, Princeton USA, September 2005 Chinese Academy of Social Sciences (CASS), Beijing, September 2005

Shanghai University of Finance & Economics, (SUFE), September 2005

Oct 2005-Sep 2006

New Developments in Economic Forecasting, 8th Bundesbank Spring Conference

Eltville, 5-6 May 2006

UCM Madrid, Spain, May 2006

Swiss National Bank, Zurich, Switzerland, May 2006

Financial Econometrics Conference, York University, UK, June 2006 50 Years of Econometrics Conference, Rotterdam University, June 2006

University of Amsterdam, Holland, June 2006

12th International Conference of Computational, Limassol, Cyprus, June 2006

Toronto University, Canada, July 2006

Seminar presentation at Bocconi University, Milan, September 2006. 'Testing

Dependence Among Serially Correlated Multi-Category Variables'.

Oct 2006-Sep 2007

The New School, New York, USA, October 2006.

New York University, USA, October 2006.

CASS Business School, London, October 2006.

Centre for Islamic Studies, Oxford University, November 2006.

Glasgow University, February 2007.

Austrian National Bank (OeNB) Research Seminar, Vienna, April 2007.

Bank for International Settlements (BIS), Basel, Switzerland, May 2007.

Southampton University, May 2007 Banque de France, Paris, May 2007

Danque de France, Faris, Way 2007

IMF, Washington DC, September 2007

Invited Speaker Seminar Programme, European Central Bank, Frankfurt, September

2007

Oct 2007-Sep 2008

CORE, Universite Catholique de Louvain, Louvain la Neuve, Belgium, November 2007

Simon Frazer University, Vancouver, Canada, January 2008

University of Southern California, LA, February 2008

Hoover Institution, Stanford University, USA, February 2008

University of California, San Diego, March 2008

Econometrics Seminar, Montreal, Canada, March 2008

University of Pennsylvania, Philadelphia, USA, April 2008

Princeton University, USA, April 2008

Columbia University, New York, USA, April 2008

Oct 2008-Sep 2009

Hitotsubashi University, Tokyo, October 2008

Universidad Carlos III de Madrid, Spain, February 2009

LSE, 4th London and Oxbridge Time Series Workshop (STICERD R505), March 2009

Institute of Advanced Studies, Vienna, May 2009 European University Institute, Florence, June 2009

Public Lectures and Interviews

Panel discussion on Middle East and the Gulf War, organized by UCLA Foundation

Iranian Chamber of Commerce, Los Angeles, California

Interviews on the Iranian Economy to the Persian Service of BBC, Radio Farda,

670AM KIRN Radio (Los Angeles)

Plan and Budget Organization, Tehran, Iran, 1994

Keynote Speech to the Iranian Scholars Association, Boston, USA, April 1994

Speech at Kanoon Iran, Iranian Cultural Society, London, 1994, 2001

Interviewed by *Peyam Emrouz*, monthly publication in Tehran, Iran, 1995 and 1996

Middle East Technical University, Ankara, Turkey, 2000

Stanford University, Iranian Society, November 2003

Speech to Iranian Graduate Students Association, USC, Los Angeles, USA, November

2004

BBC Radio 4 (Uncovering Iran), Oil and Economy in Modern Iran, 2006

APSIH Iranian Radio Interview, 'Exploring International Linkages in the Global

Macroeconomy', Los Angeles, April 2008

Editorial

Editorial Positions: Founding Editor, Journal of Applied Econometrics, John Wiley, 1986-

Editorial Board member, Cambridge Journal of Economics, 1981-1989

Editorial Board member, Econometric Theory, 1984-1987

Associate Editor, Econometrica, 1984-1985

Editorial Board member, Ekonomia (formerly Cyprus Journal of Economics), 1990-

Editorial Board member, The Hellenic Review, 1993-

Advisory Board member, Journal of Economic Surveys, 1995-

Associate Editor, Journal of Economic Dynamics and Control, 1995-

Editorial Board, Net Exposure: The Electronic Journal of Financial Risk, 1996-2000

Advisory Board member, Journal of Iranian Research and Analysis, 2000-

Advisory Editor, The Journal of the Korean Economy, 2001-

Editorial Board Member, Review of Middle East Economics and Finance, 2007-

Editorial Refereeing:

Review of Economic Studies, International Economic Review, The Economic Journal, Econometrica, Cambridge Journal of Economics, Economics of Planning, Journal of Econometrics, Journal of the American Statistical Association, European Economic Review, American Economic Review, Biometrika, Journal of International Money and Finance, Review of Economics and Statistics, Bulletin of Economic Research, Journal of Macroeconomics, Direction de la Prevision (Paris), Economic Letters, Econometric Reviews, Journal of Economic Dynamics and Control, Journal of Forecasting, IMF Staff **Papers**

Research

Research Awards and Grants

- 1. A Research Associate and a Principal Investigator of the Cambridge Growth Project, Department of Applied Economics, 1982-86
- 2. ESRC grant for research on Disaggregation in Econometric Models, Department of Applied Economics, Cambridge, 1988-1990
- 3. ESRC grant for research on Expectations Formation in Disaggregate Models. Ref: R000 23 1813 (with K. Lee) 1989-1991 (£46,890)

End of Award Report: http://www.econ.cam.ac.uk/faculty/pesaran/proj8991.pdf

- 4. Research/travel grant from the Newton Trust, Trinity College, Cambridge, 1989-1991
- Grants from the Academic Senate and the Near Eastern Center of UCLA for research on the Iranian 5. economy
- Research grants from the Newton Trust, Trinity College, 1991-1993 (£52,000) 6.

- 7. Research grants from the Newton Trust, Trinity College, 1992-1994 (£84,000)
- 8. ESRC grant for research on Modelling Exchange Rates in Target Zones (with Hossein Samiei) Ref: R000 23 3427, 1992-1994 (£54,000). ESRC grading: *Outstanding*
- 9. ESRC grant for research on An Empirical Analysis of Business Cycle Fluctuations in the Context of a Multisectoral Model (with Kevin Lee) Ref: R000 23 3608, 1992-1994 (£120,000) ESRC grading: Outstanding
 End of Award Report: http://www.econ.cam.ac.uk/faculty/pesaran/buscycf.pdf
 Non-technical Summary: http://www.econ.cam.ac.uk/faculty/pesaran/buscycs.pdf
- 10. ESRC grant for research on Integration of Micro and Macro Analysis in Data Fields (within the ESRC initiative for the Analysis of Large and Complex Datasets, Ref: H519 25 5003) 1994-1996 (£94,000) Additional matching grants of £50,500 from Newton Trust
- 11. ESRC grant for research on Econometric Analysis of Nonlinear Dynamic Models with Applications in International Macroeconomics (with Kevin Lee), September 1995 for two years. Ref: R000 23 5524 (£100,090) ESRC grading: *Outstanding*End of Award Report: http://www.econ.cam.ac.uk/faculty/pesaran/nonleoa.pdf
- 12. ESRC grant for research on "Structural Modelling of the UK Economy within a VAR Framework using Quarterly and Monthly Data", June 1995 for five years. Ref: L116 25 1016. (£205,130) ESRC grading: Outstanding Additional matching grant of £50,000 from Newton Trust. End of Award Report: http://www.econ.cam.ac.uk/faculty/pesaran/svareoa.pdf
- 13. European Commission Marie Curie Research Training Grant for research on "Optimal Consumption under Precautionary Savings: A Dynamic Heterogeneous Panel Approach" (with Michael Binder). Ref: ERBFMBICT983303. (23,256 ECU)
- 14. ESRC grant for research on "Debt Management and the Evolving Macroeconomy" (with Shaun Vahey) October 1999 for two years. Ref: L 13825 1021 (£87,771)
- 15. ESRC grant for research on "Dynamic Panel Analysis of Interactions and Nonlinearities" (with Sean Holly) Starting January 2004 for three years. Ref:35419 (£153,525.44)
- ECB grant for Project 'International economic linkages and synchronisation in business cycles' (with Sean Holly), June 2004 for one year. 60,000 euros.
- 17. Cambridge Finance Sinopia Research Fellowship, Forecasting in Presence of Structural Instability. Starting October 2006 for three years. £166,000.

Publications:

Articles/Notes/Comments published in refereed Journals:

- 1. 1973, "The small sample problem of truncation remainders in the estimation of distributed lag models with auto-correlated errors", *International Economic Review*, Vol.14, pp. 120-131
- 2. 1973, "An alternative econometric approach to the permanent income hypothesis: an international comparison: a comment", *Review of Economics and Statistics*, pp. 259-261
- 3. 1973, "The exact maximum likelihood estimation of a regression equation with first order moving-average errors", *Review of Economic Studies*, Vol.40, pp. 529-535
- 4. 1973, "A dynamic inter-industry model of price determination a test of the normal price hypothesis", *Quarterly Journal of Economic Research*, Tehran University. Reprinted in *Department of Applied Economics*, (University of Cambridge), Reprint Series, No. 410
- 5. 1974, "On the general problem of model selection", *Review of Economic Studies*, Vol.41, pp. 153-171

- 6. 1976, "Planning and social welfare", presented at the Second National Seminar on Social Welfare in Tehran, (in Persian), and published in the *Proceedings* of the Seminar
- 7. With G.E.J. Llewellyn, 1976, "Determinants of United Kingdom import prices a note", *Economic Journal*, Vol. 86, pp. 315-320
- 8. With E. Aziz Lavi, 1977, "Accountancy under inflationary conditions", presented to the Accountancy Symposium, Tehran and published in *The Auditor*, (in Persian)
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Sporting interests

Played in basketball teams representing Fars province (Iran), Salford and Cambridge Universities Awarded Athletic Colours at Salford University Cambridge basketball half-blue Squash, tennis, swimming and jogging

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