

Curriculum Vitae of Mohammad Hashem Pesaran, FBA

Date: December 2010

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.
Fellow of the Judge Business School, Cambridge, 2009/2010, 2010/2011.

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 *ad hominem* 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)

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

2005-2008 Director, Centre for International Macroeconomics and Finance (CIMF), **Cambridge University**

2005 (August)- John Elliott Chair in Economics and Professor of Economics, **University of Southern California, USA**

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, Visiting Professor (Fall 1995, Fall 1997, Fall 1999 and Fall 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 Macroeconomics 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**, 1993
 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

Company Directorships and Associations

Director, Camfit Data Ltd., 1986-2009
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- 2005
Charter Member, Oliver Wyman Institute, Oliver Wyman & Co., New York, 1997-2000
Non-executive Director, WJB Chiltern Plc, 1999-2003
Partner, GSA Capital, London, 2006-2009

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 macroeconomic 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-
Fellow of Spatial Econometrics Association, 2009-
Advisory Board member of the Info-Metrics Institute, American University, Washington, DC, October 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, 2008/2009 and 2009/2010
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, (organised 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 2004
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, 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
 Invited Speaker at the conference on Iranian Economy at a Crossroads: Domestic and Global Challenges, USC College, USA, September 2009

Oct 2009-Sep 2010

Invited Speaker at Cemmap Workshop: Cross-sectional dependence, Institute of Fiscal Studies, London, 16 October 2009
 Invited Speaker at Colloque CIRANO-CIREQ Conference, Econometrics of Interactions Montreal, 23-25 October 2009
 Keynote Speaker at the 5th Nordic Econometric Meeting, Lund, Sweden, 29-31 October 2009
 Invited Speaker at Chicago/London Conference on Financial Markets, Factor Models in Economics and Finance, Cass Business School, London, 4-5 December 2009
 Invited Speaker at Workshop on "International linkages and the Macroeconomy: Applications of GVAR modelling approaches", European Central Bank, Frankfurt, 9 December 2009
 Invited Speaker at SIRE Econometrics Workshop, University of Edinburgh Business School, 11 December 2009
 Invited Speaker at the Academy of Persian Physicians, at Olympic Collection, Los Angeles, 9 April 2010
 Distinguished Speaker, Lecture at Centre for Research in Econometric Analysis of Time Series, CREATES, Denmark, 12 May 2010
 Keynote Speaker at the Sir Clive Granger Memorial Conference, University of Nottingham, 24-25 May 2010
 Keynote Speaker at The Brunel Macroeconomic Research Centre, together with QASS. 27 May 2010
 Invited Speaker at the EIEF, Bank of Italia, Rome, June 2010
 Invited Speaker at GREMAQ, Toulouse School of Economics, 22 June 2010
 Keynote Speaker at Second Conference on Recent Developments in Macroeconomics, Centre for European Economic Research (ZEW), Mannheim, 24-25 June 2010
 Invited Speaker at Second Workshop on Portfolio Optimization, Imperial College Business School, 29 June 2010
 Invited Speaker at MMF 2010 Conference, Limassol, Cyprus, 1 September 2010
 Invited Speaker at the Conference of Professors of Accounting and Finance, Manchester Conference Centre, 8 September 2010
 Invited Lecture at the 6th Eurostat Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg, 26-29, September, 2010
 Invited talk at the International Conference on High-Dimensional Econometric Modelling, Cass Business School, December, 3-4, 2010
 Plenary talk at the 4th CSDA International Conference on Computational and Financial Econometrics (CFE'10), 10-12 December 2010, Senate House, University of London, UK

Seminar Presentations (from 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 2003 (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 Quantitative 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, (SUF), 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
 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
- Oct 2009-Sep 2010** Cambridge Finance Seminar, The Spatial and Temporal Diffusion of House Prices in the UK, Cambridge, October 2009
 CRASSH Mellon Sawyer Risk Seminar: Modelling Futures: Understanding Risk and Uncertainty, University of Cambridge, October 2009
 Lunch Time seminar at the Judge Business School, Modelling Risks in Financial Markets: Asset Return Correlations and Market Risk, 19 November 2009
 Seminar at University of California, Riverside, 20 January 2010
 Presented a paper at the 16th International Conference on Panel Data, Amsterdam.2-3 July 2010
 Seminar at Renmin University, Beijing, 9 August 2010
 Seminar at University of International Business and Economics, Beijing August 10, 2010
 Seminar at Fudan University, Shanghai, 16 August 2010
 Presented a paper for Wiley Blackwell at the Econometrics Society World Congress, Shanghai, 18 August 2010
 Presented a paper at the Econometrics Society World Congress, Asset Pricing V sessions 20 August 2010
 Presented paper at the 2010 Cambridge Princeton Finance Conference, Cambridge, 10 September 2010.
 Presentation at the Mellon Sawyer Financial Risk Seminar, CRASSH, Cambridge University
 Seminar at the Bank of England, 19 November, 2010
 Seminar at AQR-IREA, University of Barcelona, 26 November, 2010

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
 Interview on global economy with Phoenix Satellite TV, 2009
 Various Interviews with BBC Persian TV during 2009
 Public lectures at UCLA on the Iranian Economy (Sanctions, Oil Income and the Iranian Economy) February 7, 2010 (in Persian) and February 8, (in English).

Interview with the Voice of America on the State of the Iranian Economy, February 12, 2010.

Appeared on Chinese CCTV-2 Economic Channel, Introduction of Dialogue, a talk show hosted by Weihong Chen. A special program of CCTV, "Feast of thoughts", featuring the World Congress and its distinguished quest

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 Board Member, *International Review of Economics & Finance*, 2010-

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
5. Grants from the Academic Senate and the Near Eastern Center of UCLA for research on the Iranian economy
6. Research grants from the Newton Trust, Trinity College, 1991-1993 (£52,000)
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)
16. ECB grant for Project 'International economic linkages and synchronisation in business cycles' (with Sean Holly), June 2004 for one year (€60,000)
17. Cambridge Finance Sinopia Research Fellowship, Forecasting in Presence of Structural Instability. Starting October 2006 for three years (£166,000)

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6. With B. Pesaran, "Trends in income distribution in urban Iran: 1959-1978", *Harvard University Discussion Paper*, No. 947, December 1982
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9. With L.G. Godfrey, "Exact tests of linear regression models against non-nested alternatives", May 1984
10. "Personal reflections on pre-revolutionary Iran", text of a lunch-time talk given at Trinity College, *Cambridge*, February 1984
11. "A general likelihood approach to the instrumental variables estimation and test of misspecification", Working Papers in Economics and Econometrics, No. 108, *Australian National University*, 1984
12. "Linear rational expectations models under asymmetric and heterogeneous information", presented at the Workshop on *Expectations and Learning*, University of Siena, June 1990

13. With Simon Potter, "Equilibrium Asset Pricing Models and Predictability of Excess Returns", May 1991 (Presented at the European Meeting of the Econometric Society, Cambridge, September 1991), Revised January 1993
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15. "On the interpretation of panel unit root tests", October 2000
16. With K.S. Im, October 2003, "On the Panel Unit Root Tests using Nonlinear Instrumental Variables"
17. "General Diagnostic Tests for Cross Section Dependence in Panels", *CESifo Working Papers*, No. 1229, June 2004, and *IZA Discussion Paper*, No. 1240, August 2004

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