

Seyed Mahdi Barakchian

Date of Birth: 22 – May - 1975

Gender: Male

Place of Birth: Mashhad – Iran

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RESEARCH INTERESTS

Time Series, Macroeconomics, Financial Economics

EDUCATION

PhD Economics, University of Cambridge, 2010

Thesis Title: “Macroeconometric Modeling, Forecasting and Policy Analysis: An Application to Canada and the US”

Supervisor: Professor Hashem Pesaran

MPhil Economics (with Distinction), University of Cambridge, 2005

Dissertation Title: “Globalisation, Business Cycles Synchronisation, and Financial Markets Comovement”

Supervisor: Professor Hashem Pesaran

M.Sc. Economic Systems Engineering, Institute for Research in Planning & Development, Tehran, Iran, ranked 1st, 2001

B.Sc. Industrial Engineering–Systems Analysis, Sharif University of Technology, Tehran, Iran, 1998

FULL TIME CAREER

2008 **PhD Summer Intern**- Research Department, IMF, Washington DC, US

2003 **Lecturer**- Sharif University of Technology, Graduate School of Management & Economics, Tehran, Iran

2001-2003 **Lecturer**- Institute for Research in Planning & Development, Tehran, Iran

PUBLICATION

Monetary policy matters: New evidence based on a new shock measure; with Christopher Crowe. (submitted)

Working Papers

Transmission of US monetary policy into the Canadian economy: A structural cointegration analysis

Do long-run theory restrictions help in forecasting?

Canada-US currency union: An econometric analysis

TEACHING EXPERIENCES

2006-2010 **Supervisor**- Econometrics, Undergraduate Second Year, University of Cambridge, St John’s College, St Edmund’s College, Corpus Christi College, Wolfson College, Lucy Cavendish College, Downing College

2007-2008 **Teaching Fellow**- Development Economics, Undergraduate Third Year, University of Cambridge, Faculty of Economics

2005-2008 **Supervisor**- Mathematics and Statistics, Undergraduate Second Year, University of Cambridge, St Edmund’s College, Corpus Christi College, Wolfson College, Lucy Cavendish College, Newnham College

2005-2008 **Supervisor**- Quantitative Methods, Undergraduate First Year, University of Cambridge, St John’s College, St Edmund’s College, Lucy Cavendish College, Selwyn College

2005-2006 **Supervisor**- General Math, Undergraduate Third Year, University of Cambridge, King’s College

- 2001-2003 **Teaching Assistant**- Macroeconomics, MBA, Sharif University of Technology, Graduate School of Management & Economics, Tehran, Iran
- 2002-2003 **Teaching Assistant**- Advanced Macroeconomics I, MSc. Economics, Institute for Research in Planning & Development, Tehran, Iran
- 2002-2003 **Teaching Assistant**- Introductory Macroeconomics, MSc. Economics, Institute for Research in Planning & Development, Tehran, Iran
- 2001 **Teaching Assistant**- Advanced Microeconomics II, MSc. Economics, Institute for Research in Planning & Development, Tehran, Iran
- 1999 **Teaching Assistant**- Advanced Microeconomics I, MSc. Economics, Institute for Research in Planning & Development, Tehran, Iran

RESEARCH EXPERIENCES

- 2001-2003 **Research Assistant** in the project "Industrial Strategy for Iran ", Sharif University of Technology, Graduate School of Management & Economics, Tehran, Iran
- 2002 **Research Assistant** in the project "Trends in Labor Force in Iran" financed by World Bank, Institute for Research in Planning & Development, Tehran, Iran
- 2000-2001 **Research Assistant** in the project "Brain Drain in Iran : Causes, Effects and Policies", Institute for Research in Planning & Development, Tehran, Iran
- 1999 **Research Assistant** in the project " Estimation of TFP for Industries in Iran ", Institute for Research in Planning & Development, Tehran, Iran

HONORS, SCHOLARSHIPS and AWARDS

- 2005-2008 Overseas Research Scheme (ORS) Scholarship, Ministry of Education, UK
- 2005-2009 Overseas Cambridge Trust Scholarship, University of Cambridge
- 2005-2008 Raymond Burton Scholarship, Faculty of Economics, University of Cambridge
- 2005 Stevenson Prize for the best performance in MPhil Economics, Faculty of Economics, University of Cambridge
- 2003 Overseas Cambridge Trust Bursary, University of Cambridge
- 2003-2005 Overseas Research Studentship, St Edmund's College, University of Cambridge
- 1999 IRPD Award for being ranked 1st, Institute for Research in Planning & Development, Tehran, Iran
- 1998 Ranked 3rd among more than 1800 participants in Institute for Research in Planning & Development (IRPD) Entrance Examination in Economic Systems Engineering
- 1993 Ranked 72nd among more than 200,000 participants in Iranian University Entrance Examination in Math-Physics category

PROFESSIONAL ACTIVITIES

- 2005-present Research Associate, Centre for International Macroeconomics and Finance, University of Cambridge
- April 2007 Member of Cambridge University Team in the European Econometrics Game, Amsterdam
- April 2008 Royal Economic Society Easter School in Econometrics, School in Model Selection, Nuffield College, University of Oxford
- August 2008 Presentation at the IMF Research Department Seminar

COMPUTING SKILLS

GAUSS (matrix programming), STATA, Microfit, EViews, PASCAL (programming), Scientific Workplace, Microsoft Office

REFERENCES

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| Professor Hashem Pesaran | Dr Atish Ghosh | Dr Sean Holly |
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| University of Cambridge | Strategic Issues Division | University of Cambridge |
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