

Universidade do Minho
Escola de Economia e Gestão

NIPE

Núcleo de Investigação em
Políticas Económicas

II Summer Course

Dynamic Panel Data Analysis

Frank Windmeijer

The Institute for Fiscal Studies, University College of London

June 30th and July 1st of 2005

Thursday, June 30th

10.00 - 10.30	Registration and welcome
10.30 - 12.30	Instrumental variables, GMM Fixed effects/random effects Computer practical
12.30 - 14.00	Lunch
14.00 - 16.00	Dynamic Panel Data Model Arellano-Bond GMM estimation Computer practical
16.00 - 16.30	Coffee break
16.30 - 18.00	Arellano-Bond GMM estimation - continued Computer practical

Friday, July 1st

09.00 - 11.00	Weak instruments Blundell-Bond GMM estimation Computer practical
11.00 - 11.15	Coffee break
11.15 - 12.30	Finite sample inference
12.30 - 14.00	Lunch
14.00 - 16.00	Identification, unit root tests Computer practical
16.00 - 16.30	Coffee break
16.30 - 18.00	Generalised Empirical Likelihood estimation

:: Room 2.30 - School of Economics and Management - University of Minho - Campus de Gualtar - Braga ::

Sponsors:

FCT Fundação para a Ciência e a Tecnologia



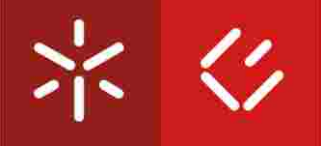
Fundação Calouste Gulbenkian

Organization:

NIPE

Núcleo de Investigação em Políticas Económicas

<http://www.eeg.uminho.pt/economia/nipe>



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Additional Information:

Fees:

- 125 € before May 31th
- 150 € after May 31th

This amount includes:

- Summer Course;
- Slides;
- 2 Buffet lunch meals;
- Coffees.

Spaces are limited and will be allocated on a first come first served basis and on research interests of candidates.

The official language of the summer course is English.

Participants may ask for a certificate of attendance.

Registration Form

Full name:			
Education:			
Job:		Organization:	
Research interests:			
Address:			
Zip Code:		Country:	
Telephone:		E-Mail:	
Signature:			

Contacts:

Natália Pimenta Monteiro (Organizer)
Tel.: +351 253 604 539
Fax: +351 253 676 375
e-Mail: n.monteiro@eeg.uminho.pt

Address for registration:

NIPE
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4710-057 Braga - Portugal



Recommended textbooks and articles:

Textbooks:

- Hsiao, C. (2002), Analysis of Panel Data, 2nd Edition, Econometric.
- Society Monographs, Cambridge University Press.
- Baltagi, B.H. (2002), Econometric Analysis of Panel Data, 2nd Edition, Wiley.
- Wooldridge, J.M. (2002), Econometric Analysis of Cross Section and Panel Data, The MIT Press.
- Arellano, M. (2002), Panel Data Econometrics, Oxford University Press.
- Lee, M.J. (2002), Panel Data Econometrics. Methods of Moments and Limited Dependent Variables, Academic Press.

Survey papers:

- M. Arellano and B.E. Honoré, 2001, Panel Data Models: Some Recent Developments, in J.J. Heckman and E. Leamer (eds.) Handbook of Econometrics V, Chapter 53, pp. 3229-3296.
- Chamberlain, G., Panel Data, in Z. Griliches and M.D. Intriligator (eds.) Handbook of Econometrics II, Chapter 22, pp. 1247-1318.

Recommended course readings:

- Bond, S.R., 2002, Dynamic Panel Data Models: A Guide to Microdata Methods and Practice, Portuguese Economic Journal 1, 141-162.
- Blundell, R.W., S.R. Bond and F. Windmeijer, 2000, Estimation in Dynamic Panel Data Models: Improving on the Performance of the Standard GMM Estimator', in B. Baltagi (ed.), Nonstationary Panels, Panel Cointegration, and Dynamic Panels, Advances in Econometrics 15, Amsterdam: JAI Press, Elsevier Science.
- Bond S.R., and F. Windmeijer, 2005, Reliable Inference for GMM Estimators? Finite Sample Properties of Alternative Test Procedures in Linear Panel Data Models, Econometric Reviews 24, 1-37.
- Windmeijer, F., 2005, A Finite Sample Correction for the Variance of Linear Efficient Two-Step GMM Estimators', Journal of Econometrics 126, 25-51.
- Bond, S.R., C. Nauges and F. Windmeijer, 2005, Unit Roots and Identification in Autoregressive Panel Data Models: A Comparison of Alternative Tests. <http://econpapers.repec.org/paper/cpdpd2002/c5-4.htm>

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