DATA MANAGEMENT, REGRESSION, PANEL DATA ANALYSIS AND RESEARCH OUTPUT USING STATA

Course instructors:

João Cerejeira, PhD in Economics, European University Institute, and **Miguel Portela**, PhD in Economics, Tinbergen Institute/University of Amsterdam. Both are Assistant Professors at Universidade do Minho, Portugal, with expertise in Labour Economics and Econometrics.

Date: April 2–3, 2012
Duration: 14 hours
Schedule: 9h00m − 17h00m
Location: ISEG, Lisboa
Fee:
1. Early Registrations − Students: €175 / Academic: €275 / Other: €375 (Until March 1) (plus VAT)
2. Late Registrations − Students: €225 / Academic: €345 / Other: €475 (After March 1) (plus VAT)
The fee includes 4 coffee-breaks. The course materials will be provided in electronic format. Payment of course fees required prior to the course start date.

Available places: 30. During the course there will be one computer per student with access to internet. You are welcome to bring your own laptop.

Target:
The course is designed for academic staff, including master/PhD students, with basic knowledge on statistics & econometrics and Stata, who deal with different types of data and projects in their day-to-day work. The course is also of interest to non-academic staff with interest on data analysis with an econometric perspective. Professionals who are interested to learn different techniques and raise their awareness of possible methodologies that can be used in their current or future projects will greatly benefit from this course. The course will be taught in English.

Course outline:
Day 1. Stata introduction: organizing and handling data. Linear regression: OLS and GLS. Causal inference with Stata: differences-in-differences and instrumental variables.
Day 2. Linear panel data regression: static and dynamic panels. Producing analysis output: graphs and tables.

For further information, see `http://www.timberlake.pt/Training/index.php` or contact us at `cemapre@iseg.utl.pt`.