Euro Area Business Cycle Network Training School

New Directions in Macro-Econometric and Financial-Econometric Predictive Modelling

By

Francis X. Diebold

European University Institute
Florence

12 – 14 May 2014
Deadline: 28 February 2014

General Description

We are pleased to announce details of the latest EABCN Training School; a three-day course entitled "New Directions in Macro-Econometric and Financial-Econometric Predictive Modelling". Professor Francis X. Diebold will teach the course. It is primarily aimed at participants in the Euro Area Business Cycle Network but applications will also be considered from doctoral students, post-doctoral researchers and economists working in central banks and government institutions outside of the network, as well as commercial organisations (fees applicable for non-network organisations).

Course Detail and Syllabus

The course will cover the following topics:

1. Financial Asset Markets
   a. Big Data, Dimensionality Reduction, and Asset Return Volatility:
   b. Time Deformation, Intertrade Durations, and Liquidity

2. Macro Fundamentals and Links to Financial Markets
   a. Macro Fundamental Volatility, Financial Markets, and DSGE Model Solution
b. Business Cycles and Real Activity Measurement


3. Connectedness


4. Yield Curves


5. Additional Issues in Predictive Modelling


Administrative Information:

The course will take place in Florence at the European University Institute and participants will be invited to make their own arrangements regarding their accommodation and meals. Further information will be available to successful applicants. Candidates should apply by sending an email with their details to CEPR's Events Manager, Nadine Clarke (nclarke@cepr.org) by February 28th, 2014. We ask that you send a current version of your CV. EABCN gratefully acknowledges the generous assistance from the European University Institute through the Pierre Werner Programme.

About the Instructor:

Francis X. Diebold is Paul F. and Warren S. Miller Professor of Economics, and Professor of Finance and Statistics, at the University of Pennsylvania and the Wharton School. He has published widely in econometrics, forecasting, finance, and macroeconomics, and he has served on the editorial boards of leading journals including Econometrica, Review of Economics and Statistics, Journal of Business and Economic Statistics, Journal of Applied Econometrics, and International Economic Review. He is an NBER Faculty Research Associate, as well as an elected Fellow of the Econometric Society, the American Statistical Association, and the International Institute of Forecasters. He has also been the recipient of Sloan, Guggenheim, and Humboldt fellowships, Co-Director of the Wharton Financial Institutions Center, and President of the Society for Financial Econometrics. His academic research is firmly linked to practical matters: During 1986-1989 he served as an economist under both Paul Volcker and Alan Greenspan at the Board of Governors of the Federal Reserve System, during 2007-2008 he served as an Executive Director of Morgan Stanley Investment Management, and during 2012-2013 he served as Chairman of the Federal Reserve System's Model Validation Council. Diebold also lectures widely and has held visiting professorships at Princeton, Chicago, Johns Hopkins, and NYU. He has received several awards for outstanding teaching, and his academic "family" includes nearly 75 Ph.D. students.