The Danish Graduate Programme in Economics (*DGPE*) and Center for Research in Econometric Analysis of TimE Series (CREATES) announce:

Ph.D. course on “Dynamic Macroeconomic Modeling with Matlab”

March 6-7, 2008
Computer room 5 (240), Building 1325

Lectured by: Timo Trimborn, University of Hamburg
Local Organizer: Olaf Posch, CREATES, University of Aarhus

Course description

The ultimate aim of the course is to enable students to simulate transitional dynamics of up-to-date dynamic macroeconomic models numerically, employing the mathematical software Matlab. Students are instructed to implement the presented models during the course. Basic knowledge of dynamic optimization, differential equations and the Solow and Ramsey growth models is required. Knowledge of the Romer (1990), Lucas (1988), and Jones (1995) models is advantageous, but not necessary. Students are encouraged to bring their own research in the field of dynamic macroeconomic modeling.

Registration **no later than February 10, 2008** to:

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The course is directed to all Danish and international Ph.D. students, as well as post-docs and other researchers. Participation is limited to 20.