

# EcoMod Modeling School

## Using Bayesian Methods to Estimate Small Global Projection Models (GPMs) with Dynare



### COURSE OBJECTIVES

This is a 5-day hands-on course on building Global Projection Models (GPMs) for forecasting and policy analysis.

Representing the middle ground between micro-founded DSGE models and reduced-form econometric models, these models can be useful for both forecasting and monetary policy analysis. Students will learn how to use Bayesian methods in DYNARE to estimate 2-country versions of the models that include information on interest rates, exchange rates, inflation, GDP and unemployment.

Dynare is a pre-processor and a collection of MATLAB routines that have been developed to support modern macro modeling.

### AUDIENCE

No previous knowledge of Bayesian methods or DYNARE is required.

### FEES

The fee for the course is US\$1,485. This includes course materials, lectures, computer labs, morning and afternoon coffee breaks, receptions. University students and staff get a discount of 25 percent of the above mentioned amount. Please include a photocopy of your student or staff card.

### REGISTRATION

For registration and further information, please contact Theresa Leary (Theresa.Leary@EcoMod.net) or visit [www.ecomod.net](http://www.ecomod.net)

### THE ECOMOD DIFFERENCE

EcoMod's Modeling School offers the world's leading professional training programs in general equilibrium, macroeconomic and financial modeling.

- Public programs are offered three times a year - in Asia, Europe and America.
- Online courses accept registrations at any time
- Custom programs are individually tailored to suit specific institutional needs.

### ACTIVE LEARNING MODEL

The EcoMod learning model is an active process. Intensive hands-on sessions offer a step-by-step approach to learning modeling and software. Participants benefit from individual guidance from expert instructors.

### DECADES OF EXPERIENCE

EcoMod Modeling School is at the forefront of the ever-evolving practice of policy modeling. All our faculty have extensive practical experience as leaders of modeling departments in major institutions, software developers, prominent academics, advisors to governments and business. The Head of the Modeling Division of the IMF, and the Head of the Econometric Modeling Unit of the European Commission are members of our faculty.

### PROFESSIONAL NETWORK

EcoMod Modeling School has the largest alumni network of modelers in the world with members from more than 100 countries and 400 institutions. Participants from international and national institutions, central banks, government agencies, universities, companies, and individual economists have benefitted from our intensive hands-on courses.

