

Vous êtes invité à la prochaine réunion du

SEMINAIRE ECONOMIQUE DE LOUVAIN



Cyriaque EDON (ECON-IRES, UClouvain)

fera un exposé sur

**Dynamic modeling of fertility and the labour market
participation of married or cohabiting women**

Abstract

We consider in a joined way a dynamics model for the fertility and the participation decision of the women who live in couple. We analyze, for the period going from 1994 to 2001, the labour supply and the fertility decision of married or cohabiting women in France, Spain, Germany, England and Denmark. We estimate a dynamic bivariate probit model with random effect using the ECHP (European Community household Panel) data and using a simulated maximum likelihood estimator. These estimates are made on an annual basis taking into account the initial conditions problem. The decisions of participation and fertility of women who live in couple depend on the individual characteristics (observed or unobserved), and is characterized by a significant state dependence. Our results suggest that the decisions of employment and fertility cannot be separately modeled. The difference of fertility across the countries is explained by individual characteristics except in England and Germany. However, the unobserved components of heterogeneity play a central role in this difference across countries. We show the importance of the permanent income component in the participation decision.
(joint paper with Thierry Kamionka)

Le séminaire aura lieu jeudi 13 novembre 2008 à 16h30,
Département des Sciences économiques
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