



Arc Project
on Sustainability



*Chair Lhoist Berghmans
in Environmental
Economics and Management*

Overlapping Generations Days

Dynamic Macroeconomics: Population, Environment and Sustainability

Organizers

Thomas Baudin (CORE, UCLouvain)
David de la Croix (IRES, UCLouvain)

Tuesday – 16th March

12:30 **Welcome Lunch**

14:00 **Session 1: Optimal Policy**

Chairman: Alessandro Sommacal (University of Verona)

Grégory Ponthière (Ecole Normale Sup, PSE) “How Powerful is Demography? The Serendipity Theorem Revisited”

Discussant: Bertrand Wigniolle (University Paris 1, PSE)

Guillaume Commenge (University Paris 1, PSE) “Sustainability and population changes: welfare criteria comparison through its measurement”

Discussant: Olivier Sterck (IRES, UCLouvain)

16:00 Coffee-Break

16:30 Paolo Piacquadio (CORE, UCLouvain) “Growth under No-envy”

Discussant: Thomas Seegmuller (GREQAM)

Thomas Baudin (CORE, UCLouvain) “Optimal Trade-Off Between Quality and Quantity Under Uncertain Child Survival”

Discussant: Grégory Ponthière (Ecole Normale Sup, PSE)

19:30 **Dinner at the restaurant “Comte de Salm”**

Wednesday – 17th March

- 09:00 **Session 2: Divorce and crime**
- Chairman: Bertrand Wigniolle (University Paris 1, PSE)
- Victor Hiller (University Paris 2) “Divorce decisions, divorce laws and social norms”
Discussant: Paolo Melindi Ghidi (IRES, UCLouvain)
- Fabio Mariani (IRES, UCLouvain) “Exporting criminals?”
Discussant: Radek Stefanski (University of Oxford)
- 11:00 Coffee Break
- 11:30 **Session 3 : Family and Technological Changes**
- Chairman: Thomas Seegmuller
- Alessandro Sommacal (University of Verona) “Technical Change and the Family Structure: from the Pater Familias to the Old Chap”
Discussant: Wolfgang Kuhle (Mannheim University)
- Alice Schoonbroodt (University of Southampton) “The fertility response to shocks in dynastic models”
Discussant: Thomas Baudin (CORE - UCLouvain)
- 13:30 **Lunch**
- 15:00 **Session 4: Environment**
- Chairman: Thierry Bréchet (CORE, UCLouvain)
- Natacha Raffin (University Paris 1, PSE) “Education and the Political Economy of Environmental Protection”
Discussant: Bénédicte Meert (FNRS & IRES, UCLouvain)
- Radek Stefanski (University of Oxford) “Structural Transformation and Pollution”
Discussant: Thierry Bréchet (CORE, UCLouvain)
- 17:00 Coffee-Break
- 17h30 Carlotta Balestra (CORE, UCLouvain) “Property rights with biological spillovers: when Hardin meets Meade”
Discussant: Katheline Schubert (University Paris 1, PSE)
- Thomas Seegmuller (GREQAM) “Environmental Tax Policy and Public Debt Stabilisation”
Discussant: Luca Pensieroso (IRES, UCLouvain)
- 20:30 **Dinner at the restaurant “L’Ecurie”**

Thursday – 18th March

- 09:00 **Session 5: Fertility and Demographic Changes I**
- Chairman : Hippolyte d’Albis (University of Montpellier III)
- Paula Gobbi (IRES, UCLouvain) “A model of voluntary childlessness”
Discussant: Hippolyte d’Albis (University of Montpellier III)
- Bastien Chabé-Ferret (IRES, UCLouvain) “ Fertility differential, discrimination and the behaviour of minorities ”
Discussant: Pascal Belan (University of Cergy-Pontoise)
- 11h00 Coffee-Break
- 11h30 **Session 6: Fertility and Demographic Change II**
- Chairman: Javier Olivera (KULeuven)
- Alexander Ludwig (University of Cologne) “Demographic Change, Human Capital and Welfare”
Discussant: Frédéric Docquier (FNRS & IRES UCLouvain)
- Katheline Schubert (University Paris 1, PSE) “Demo-economic equilibria when childbearing age is endogenous”
Discussant: David de la Croix (IRES, UCLouvain)
- 13:00 **Lunch**
- 14:30 **Session 7: Debt, Pensions and Retirement**
- Chairman: Alexander Ludwig (University of Cologne)
- Pascal Belan (University of Cergy-Pontoise) “Voting on public pensions with endogenous child-to-parent altruism”
Discussant: Fabio Mariani (IRES, UCLouvain)
- Wolfgang Kuhle (Mannheim University) “The Optimum Structure for Government Debt”
Discussant: Alessandro Sommacal (University of Verona)
- Hippolyte d’Albis (University of Montpellier III) “Mortality transition and differential incentives for early retirement”
Discussant: Alexander Ludwig (University of Cologne)
- 17:30 **Belgian Goodbye Drink**

All participants can enjoy the Bellevue’s facilities until March 19th in the morning.