International Workshop on
Heterogeneous Dynamic Models of Economic and Population Systems

4 December – 5 December 2009

Venue: Vienna Institute of Demography,
Seminar Room, Wohllebengasse 12-14, 1040 Vienna

Program

Friday, 4 December 2009

08:45 - 09:00  Registration

09:00 - 09:10  Opening

09:10 - 09:55  Emmanuelle Augeraud-Véron, Hermen-Jan Hupkes
Indeterminacy in some continuous time OLG model

09:55 - 10:40  Silvia Faggian, Luca Grosset
Optimal investment in age-structured goodwill

10:40 - 11:00  Coffee break

11:00 - 11:45  Andrey Krasovskii, Alexander Tarasyev
Optimal Control of Logistic Growth Trends

11:45 - 12:30  Ward Romp
Pension Fund Restoration Plans and Unemployment

12:30 - 14:00  Lunch

14:00 - 14:45  Fausto Gozzi
Optimal policies and consumption smoothing effects in time-to-build models

14:45 - 15:30  Herbert Dawid, Wolfgang Eggert
Dynamic Tax Competition

15:30 - 16:00  Coffee break

16:00 - 16:45  Sergey Asseev, Konstantin Besov, Simon-Eric Ollus and Tapio Palokangas
Two-Sector Optimal Economic Growth Model with a Random Price Shock

16.45 - 17.05  R. Brekelmans, Mohammed Chahim, D. Den Hertog, P.M. Kort
An Impulse Control Approach for Dike Height Optimization

17.05 - 17.25  Salvatore Federico, Vladimir M. Veliov
Endogenous growth with heterogeneous technologies

18:30  Dinner (SALMBRÄU)
Saturday, 5 December 2009

09:00 - 09:45 Tsvetomir Tsachev, Thierry Brechet, Vladimir M. Veliov
Free Endowments and Trade with Emission Permits

09:45 - 10:30 Matthias Bruns, Helmut Maurer, Willi Semmler
Optimal Oil Exploration and Extraction with Delay

10:30 - 10:50 Coffee break

10:50 - 11:35 Engelbert J. Dockner, Andrea Gaunersdorfer
Dynamic Investment Strategies with Demand-Side and Cost-Side Risks

11:35 - 12:20 Jochen Mierau, Ben Heijdra
Annuity market imperfection, retirement and economic growth

12:20 - 13:30 Lunch

13:30 - 14:15 J.P. Caulkins, G. Feichtinger, D. Grass, R.F. Hartl, P. M. Kort, A. Seidl
Optimal Pricing of a Conspicuous Product during a Recession that Freezes Capital Markets

14:15 - 15:00 Raouf Boucekkine, Giorgio Fabbri
Optimal Population Problem and endogenous Growth: re-assessing the Parfit’s repugnant Conclusion

15:00 - 15:20 Coffee break

15.20 - 16.05 Ulf Dieckmann
Dynamics at the interface of ecology and evolution

16:05 - 16:25 Ben J. Heijdra, Laurie S. M. Reijnders
Economic Growth and Longevity Risk with adverse Selection

16:25 - 16:45 Cagri Saglam
Dynamics of Equilibria with Endogenous Time Preference