International Workshop

*Evolutionary Macroeconomics: Building Micro and Meso Foundations from Studies of Systems of Innovation, Self-Organization, Competitive Processes, Knowledge Networks and Complex Adaptive Economic Systems*

14th-17th July 2005

Sponsors: the ARC Centre for Complex Systems, the Commonwealth Department of Communications, Information Technology and the Arts, the UQ Deputy Vice Chancellor (Research) and the UQ School of Economics.

Final Programme

14th July

1.30 – 2.00 pm  
*Welcome and Introduction*

John Foster

2.00 – 3.15 pm  
*Session 1: Chairperson - Stan Metcalfe*

Horst Hanush and Andreas Pyka

A Roadmap for Neo-Schumpeterian Economics

3.15 – 3.45 pm  
Afternoon Tea

3.45 – 5.00 pm  
*Session 2: Chairperson - Ken Carlaw*

Jan Fagerberg

The competitiveness of nations

6.00 – 8.00 pm  
*Reception*
15th July

9.00 – 10.15 am  
*Session 3: Chairperson – Harvey Andersson*

Cristiano Antonelli

Technological knowledge as an essential facility

10.15 –10.45 am  
Morning Coffee

10.45 – 12.00 pm  
*Session 4: Chairperson - Kevin Bryant*

Ken Carlaw (Co-author: Richard Lipsey)

An Evolutionary Approach to Macroeconomic Growth Modelling

12.00 – 1.00 pm  
Lunch

1.00 – 2.15 pm  
*Session 5: Chairperson – Bart Verspagen*

Paul Omerod

On system-wide failures in complex, evolving systems

2.15 - 3.30 pm  
*Session 6: Chairperson - Bryan Morgan*

Paolo Ramazzotti

Knowledge and macro-coordination

3.30 – 4.00 pm  
Afternoon Tea

4.00 – 5.30 pm  
*Session 7: Open Discussion*

Kurt Dopfer and Jason Potts

The scientific structure of evolutionary macroeconomics

Evening Free
16th July

9.00 – 10.15 am  Session 8: Chairperson - Uwe Cantner
Paolo Saviotti and Andreas Pyka
Micro and macro dynamics: industry life cycles, inter-sector co-ordination, co-evolution and aggregate growth

10.15 – 10.45 am  Morning Coffee

10.45 – 12.00 pm  Session 9: Chairperson - Jan Fagerberg
Bart Verspagen
Towards a framework for evolutionary macroeconomic scenario analysis

12.00 – 1.00 pm  Lunch

1.00 – 2.15 pm  Session 10: Chairperson – Andreas Pyka
Giovanni Dosi
The evolutionary micro-foundations of macroeconomic dynamics

2.15 - 3.30 pm  Session 11: Chairperson - Kurt Dopfer
Robert Delorme
Notes on effective complexity: A post-Simonian model of very ill-structured problem situations

3.30 – 4.00 pm  Afternoon Tea

4.00 – 5.15 pm  Session 12: Chairperson - Jason Potts
Phil Mirowski
Markets come to bits: evolution, computation and markomata in economic science

6.30 for 7.00pm  Workshop Dinner: Women’s College
17th July

9.00 – 10.15 am  
Session 13: Chairperson - John Foster
Bridget Roswell
Macro uncertainty and monetary policy

10.15 – 10.45 am  
Morning Coffee

10.45 – 12.00 pm  
Session 14: Chairperson - Paolo Saviotti
Uwe Cantner (Co-author: Jens J. Kruger)
Micro-heterogeneity and aggregate productivity development in the German manufacturing sector - results from a decomposition exercise.

12.00 – 12.30 pm  
What have we learned?
Stan Metcalfe

12.30 pm  
Workshop ends

12.30 – 1.30 pm  
Lunch

Note:  
Time allocations

Presenters: 40 minutes
Chairpersons: 5 minute (strict maximum) comment
Open Discussion: 30 minutes