

LONDON GSD CONFERENCE
THURSDAY JULY 2ND 2009
THE HOUSE OF LORDS
DYNAMICS FOR POLICY

PROGRAMME OF EVENTS (AM)

09.00: REGISTRATION

Coffee, tea and refreshments will be served

10.00 -

13.00: MORNING SESSION

SYSTEMS FOR SUSTAINABLE CITIES

KEY QUESTIONS

- What models do we need to create?
- What new maths will these involve?
- How do we model the delivery of energy services?
- What are the global implications of city growth?
- Is there any such thing as sustainable development?
- How can researchers test their sub models in a global framework?

KEY FACTORS

- Migration between cities
- Economic factors
- Water Services
- Transport
- Health

SPEAKERS:

Professor Kristian Lindgren, Chalmers University of Technology, Sweden

Professor Mike Batty, UCL

How Big Can Cities Get? Explorations in the Dynamics of Shape, Size and Scale

Professor Saskia Sassen, London School of Economics

Professor Herbert Girardet, Author and Broadcaster

Professor Mike Kelly, Former Chief Scientific Advisor to the Department for Communities and Local Government

Discussion to be led by **Professor Sir Alan Wilson**, UCL

13.00 -

14.00: LUNCH

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14.00 –

18.00: AFTERNOON SESSION

SYSTEMS FOR STRATEGIC POLICIES

SPEAKERS:

Dr. Ralph Dum, Scientific Officer, European Commission
GSD in Perspective

Professor Sir Alan Wilson, UCL
‘Mathematical and computer models: Their contribution to policy development’

Professor Carlo Jaeger, Potsdam Institute for Climate Impact Research
‘Financial Crisis and Complex Systems Science’

PANEL DISCUSSION

‘How Can Dynamics Address Policy?’

To be followed by an open question-and-answer session

Chair: **Professor Lord Julian Hunt**, UCL

Panel: **Professor Paul Wiles CB**, Chief Scientific Advisor to the Home Office
Professor Brian Collins, Chief Scientific Advisor to the Department for Transport
Lord Meghnad Desai, London School of Economics
Michael Osborne, Director, Multi-Disciplinary Issues, OECD
Dr Ralph Dum, Scientific Officer, European Commission

17.45: CONCLUDING ADDRESS

18.00: CLOSE

