

**Virtual Cities:  
computer modelling and simulating the urban environment  
in Kyoto and Norwich**

A one-day workshop in Norwich  
Organised by the Centre for Japanese Studies  
and the School of Environmental Sciences, University of East Anglia, Norwich,  
in conjunction with the Norwich Economic and Regeneration Trust (HEART)  
and the Virtual Kyoto Project, Ritsumeikan University

Tuesday 31 May 2011

**1<sup>st</sup> venue: Fusion and the Curve, The Forum, Millennium Plain, Norwich**

09:15-10:00: Multimedia presentation at Norwich Fusion over breakfast

10:00-11:00: Presentations and a real-time link between Kyoto and Norwich  
(17:00 – 18:30 in Kyoto)

10:00-10:10: *Introduction and welcome*

10:10-10:25: Keiji Yano (Ritsumeikan University)  
*The digital museum of the Gion festival on Virtual Kyoto*

10:30-10:45: Sophie Cabot (Norwich HEART)  
*HEART and the Virtual*

10:45-11:00: *Discussion*

11:00 – 11:30: Transfer to UEA

**2<sup>nd</sup> venue: VR Lab, School of Environmental Sciences, UEA, Norwich**

11:30-11:50: David Drinkwater (Urban Modelling Group, School of Computing  
Sciences, University of East Anglia)  
*The historical reconstruction of the city of Norwich*

11:50-12:10: Shinya Yasumoto (School of Environmental Sciences, University of East  
Anglia)  
*Virtual city models for accessing environmental equity of access to sunlight: a case  
study from Kyoto, Japan*

12:10-12:30: Andrew Lovett and Katy Appleton (School of Environmental Sciences,  
University of East Anglia)  
*Real-time visualization of the Norwich City region*

12:30-13:00: *Discussion* (Discussant: Brian Ayers, Butrint Foundation)

**13:00 – 14:00: Lunch**

14:10-14:30: Andrew Hudson-Smith (Centre for Advanced Spatial Analysis, UCL)  
*TOTeM Tales of Things: visualising Cultural Heritage in GIS and the Virtual  
Geographic Environment*

14:30-14:50: Graeme Earl (University of Southampton)  
*Virtual Portus: graphic approaches to the simulation and analysis of the port of imperial  
Rome*

14:50-15:10: Andrew Day (University of East Anglia)  
*The virtual reconstruction of historic places*

**15:10-15:20: Break**

15:20-15:40: Stuart Jeffrey (Archaeological Data Services, University of York)  
*Accessing digital data in archaeology and archives*

15:40-16:00: Steve Roskams and Cath Neal (Department of Archaeology, University of  
York)  
*Modelling urban archaeological deposits: potentials and problems*

16:00 –16:20: Rayna Denison (School of Film and TV Studies, UEA)  
*Imagining the city in anime*

16:20-16:40: Ulrich Heinze (Centre for Japanese Studies, UEA)  
*Cybercity Tokyo – Orientation – Circulation - Celebrity*

16:40 – 17:00: *Discussion* (Ferdinand de Jong, School of World Art and Museology,  
UEA, discussant)

**17:30 – 19:00: Reception**

Relevant websites:

[http://www.ritsumei.ac.jp/eng/html/research/areas/feat-researchers/interview/yano\\_k.html/](http://www.ritsumei.ac.jp/eng/html/research/areas/feat-researchers/interview/yano_k.html/)

<http://www.ritsumei.ac.jp/eng/html/research/areas/feat-projects/human/06-02-virtual.html/>

<http://www.norwich12.co.uk/education-centre/virtual-modelling.htm>