

Kay (Kei) Kitazawa

Centre for Advanced Spatial Analysis
University College London, 1-19 Torrington Place,
Gower Street, London WC1E 6BT
Tel: +44 (0)20 7679 1815
Fax: +44 (0) 20 7813 2843
E-mail: k.kitazawa@ucl.ac.uk

PUBLICATIONS:

Paper for conferences

- July 2004 Kitazawa, K., Batty, M. (2004)
Pedestrian Behaviour Modelling:
An Application to Retail Movements using a Genetic Algorithm
Proceedings of the 7th International Conference on Design and Decision Support
Systems in Architecture and Urban Planning
- June 2003 Kitazawa, K., Zhao, H., Shibasaki, R. (2003)
A Study on Measurement Systems and Basic Patterns of Pedestrian Movement in
Railway Stations (in Japanese)
Proceedings of Infrastructure Planning, No.27 (CD-ROM in Japanese)
- May 2003 Kitazawa, K., Zhao, H., Shibasaki, R. (2003)
A Study for Agent-based Modeling of Migration Behavior of Shoppers
Proceedings of the 8th International Conference on Computers in Urban Planning and
Urban Management (CD-ROM)
- November 2002 Kitazawa, K., Shibasaki, R. (2002).
A Study on Behavior Modeling of Pedestrian
Proceedings of the 23rd Asian Conference on Remote Sensing (CD-ROM), Digital
copies of proceedings are available as of 10/05/2004 on the following website:
<http://www.acrs2002kathmandu.gov.np/>
- November 2002 Tanaka, H., Kitazawa, K., Shibasaki, R., (2002).
A Study On Modeling Of Human Spatial Behavior Using Agent.
Proceedings of the 23rd Asian Conference on Remote Sensing (CD-ROM), Digital
copies of proceedings are available as of 10/05/2004 on the following website:
<http://www.acrs2002kathmandu.gov.np/>
- December 2000 Kitazawa, K., Konishi, Y., Shibasaki, R. (2000).
A Method of Map Matching for Personal Positioning Systems
Proceedings of the 21st Asian Conference on Remote Sensing, Vol.2, 2000.12
Pp726-731

Other publications

- May 2003 Kitazawa, K., Zhao, H., Shibasaki, R. (2003)
Development of Measurement Systems of Pedestrian Movement in Railway Stations (in Japanese)
The 2nd Research Competition with investigation and marketing of train users' behavior (held by East Japan Railroad Marketing & Communications Inc.)
- June 2001 Kitazawa, K., Konishi, Y., Shibasaki, R.
A Method of Map Matching for Personal Positioning Systems (in Japanese)
Proceedings of the student session of GEOINFORMATION FORUM JAPAN 2001 (in Japanese)

PRESENTATION:

- March 2005 Presentation at 5th Swiss Transport Research Conference
"New Approaches to Urban Modelling: Agents, Cells, Representations and Visualizations"
- August 2002 Presentation on local remote sensing technologies at the organizations below.
✓ Centre for Advanced Spatial Analysis, University College London
✓ Ordnance Survey
✓ Transport for London
✓ Intelligent Space Partnership
Detailed information is available at the website below as of 10/05/2004:
http://www.casa.ucl.ac.uk/news/pages/remote_sensing.html

AWARDS OR GRANTS:

- December 2004 Graduate School Research Projects Fund
Graduate School, University College London
- July 2004 Graduate School Awards (Student Conference Fund)
Graduate School, University College London
- September 2003 – August 2004 The Overseas Research Students (ORS) Awards from University College London and Universities UK
- May 2003 The Most Promising Research Award in the 2nd Research Competition with investigation and marketing of train users' behavior (held by East Japan Railroad Marketing & Communications Inc.)
- December 2000 ACRS Best Speaker Award from JSPRS (Japan Society for Photogrammetry and Remote Sensing) in the 21st Asian Conference on Remote Sensing
- August 1999 – March 2000 TBS Research Grant for Mass-Media Studies from Tokyo Broadcasting Systems Inc. (<http://www.tbs.co.jp/>)