THE SAD GAMES

A Spatial Analytics & Data Production

*A Panel Quiz in Honour of
the 30th Anniversary of GISRUK*

THE RULES

Three rounds
> *GISRUK is a place*
> *the GISRUK time of our lives*
> *GWLA (GISRUK! We Love Acronyms!)*

Two teams

In the audience
> *form your own teams*
> *record your answers on the handout provided*
> *impress your friends at the drinks reception!*

GISRUK
IS A
PLACE

ROUND 1

Constrained Geographical Free-for-All

Name 5 GISRUK cities that you think the other team won't get, with a fun GISRUK/GIS fact for each

2 points each: *1 for city and 1 extra for each city you guess that the opponent does not*

ROUND 1

* GISRUK '24 University of Leeds
* GISRUK '23 University of Glasgow
* GISRUK '22 University of Liverpool
* GISRUK '21 Cardiff University
* GISRUK '20 UCL & Birkbeck, University of London
* GISRUK '19 University of Newcastle
* GISRUK '18 University of Leicester
* GISRUK '17 University of Manchester
* GISRUK '16 University of Greenwich
* GISRUK '15 University of Leeds
* GISRUK '14 University of Glasgow
* GISRUK '13 University of Liverpool
* GISRUK '12 University of Lancaster
* GISRUK '11 University of Portsmouth
        (with Ordnance Survey)
* GISRUK '10 University College London
* GISRUK '09 Durham University
        (with Newcastle and Northumbria Universities)
* GISRUK '08 Manchester Metropolitan University

* GISRUK '07 National University of Ireland at Maynooth
* GISRUK '06 University of Nottingham
* GISRUK '05 University of Glasgow
* GISRUK '04 University of East Anglia (Norwich)
* GISRUK '03 City University, London
* GISRUK '02 University of Sheffield
* GISRUK '01 University of Glamorgan (with Cardiff University)
* GISRUK '00 University of York
* GISRUK '99 University of Southampton
* GISRUK '98 University of Edinburgh
* GISRUK '97 University of Leeds
* GISRUK '96 University of Kent at Canterbury
* GISRUK '95 University of Newcastle
* GISRUK '94 University of Leicester
* GISRUK '93 University of Keele

GWGP: Geographically Weighted GISRUK Participation

How many total GISRUK conferences has your team attended?

$$\left\lfloor \frac{1}{5} \sum_{i}^{\text{person}} \sum_{t}^{\text{year}} \text{GISRUK?}_{it} \right\rfloor$$

1 point per conference per person on the team, rounded down to the nearest integer

ROUND 2

* GISRUK '24 University of Leeds
* GISRUK '23 University of Glasgow
* GISRUK '22 University of Liverpool
* GISRUK '21 Cardiff University
* GISRUK '20 UCL & Birkbeck, University of London
* GISRUK '19 University of Newcastle
* GISRUK '18 University of Leicester
* GISRUK '17 University of Manchester
* GISRUK '16 University of Greenwich
* GISRUK '15 University of Leeds
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* GISRUK '03 City University, London
* GISRUK '02 University of Sheffield
* GISRUK '01 University of Glamorgan (with Cardiff University)
* GISRUK '00 University of York
* GISRUK '99 University of Southampton
* GISRUK '98 University of Edinburgh
* GISRUK '97 University of Leeds
* GISRUK '96 University of Kent at Canterbury
* GISRUK '95 University of Newcastle
* GISRUK '94 University of Leicester
* GISRUK '93 University of Keele

ROUND 3

Harmonised GISRUK Estimation

6 questions, 2 points each

1 point for the city the lyrics refer to

1 point for band

1. *"Penny Lane is in my ears and in my eyes*
Wet beneath the blue suburban skies
I sit and meanwhile back in

Penny Lane, there is a fireman with an hourglass
And in his pocket is a portrait of the Queen
He likes to keep his fire engine clean
It's a clean machine"

1. *"Penny Lane is in my ears and in my eyes*
Wet beneath the blue suburban skies
I sit and meanwhile back in

Penny Lane, there is a fireman with an hourglass
And in his pocket is a portrait of the Queen
He likes to keep his fire engine clean
It's a clean machine"

THE BEATLES
PENNNY LANE
LIVERPOOL

2. *"Hmm, you were there in the turnstiles, with the wind at your heels*
You stretched for the stars and you know how it feels to reach too high
Too far
Too soon
You saw the whole of the moon
I was grounded
While you filled the skies
I was dumbfounded by truth
You cut through lies
I saw the rain dirty valley
You saw Brigadoon
I saw the crescent
You saw the whole of the moon"

2. *"Hmm, you were there in the turnstiles, with the wind at your heels*
You stretched for the stars and you know how it feels to reach too high
Too far
Too soon
You saw the whole of the moon
I was grounded
While you filled the skies
I was dumbfounded by truth
You cut through lies
I saw the rain dirty valley
You saw Brigadoon
I saw the crescent
You saw the whole of the moon"

THE WATERBOYS
THE WHOLE OF THE MOON
EDINBURGH

3. *"Lesley-Anne, with your pretty white beads*
Oh John, you'll never be a man
And you'll never see your home again
Oh __[GISRUK CITY]__, so much to answer for

Edward, see those alluring lights?
Tonight will be your very last night
A woman said: "I know my son is dead"
"I'll never rest my hands on his sacred head""

3. *"Lesley-Anne, with your pretty white beads*
Oh John, you'll never be a man
And you'll never see your home again
Oh __[GISRUK CITY]__, so much to answer for

Edward, see those alluring lights?
Tonight will be your very last night
A woman said: "I know my son is dead"
"I'll never rest my hands on his sacred head""

THE SMITHS
SUFFER LITTLE CHILDREN
MANCHESTER

4. *"Watching the people get lairy*
It's not very pretty I tell thee
Walking through town is quite scary
It's not very sensible either"

4. *"Watching the people get lairy*
It's not very pretty I tell thee
Walking through town is quite scary
It's not very sensible either"

KAISER CHIEFS
I PREDICT A RIOT
LEEDS

5. *"We ran down Wallsend hills*
With Super 8 cameras
Creating our own world
A blueprint for being
Rewind the film to make the memories

Days blind
From the glare on the Tyne
Free wine
From the gallery on Friday night
Meeting my future wife"

5. *"We ran down Wallsend hills*
With Super 8 cameras
Creating our own world
A blueprint for being
Rewind the film to make the memories

Days blind
From the glare on the Tyne
Free wine
From the gallery on Friday night
Meeting my future wife"

MAXIMO PARK
NORTH BY NORTHEAST
NEWCASTLE

6. *"The ice age is coming, the sun's zooming in*
Engines stop running, the wheat is growing thin
A nuclear era, but I have no fear
'Cause _[GISRUK CITY]__ is drowning
I, I live by the river"

6. *"The ice age is coming, the sun's zooming in*
Engines stop running, the wheat is growing thin
A nuclear era, but I have no fear
'Cause _[GISRUK CITY]__ is drowning
I, I live by the river"

ROUND 4

Iconic (GISRUK) Interpolation

4 questions based on a picture & a clue

1 point each

1.

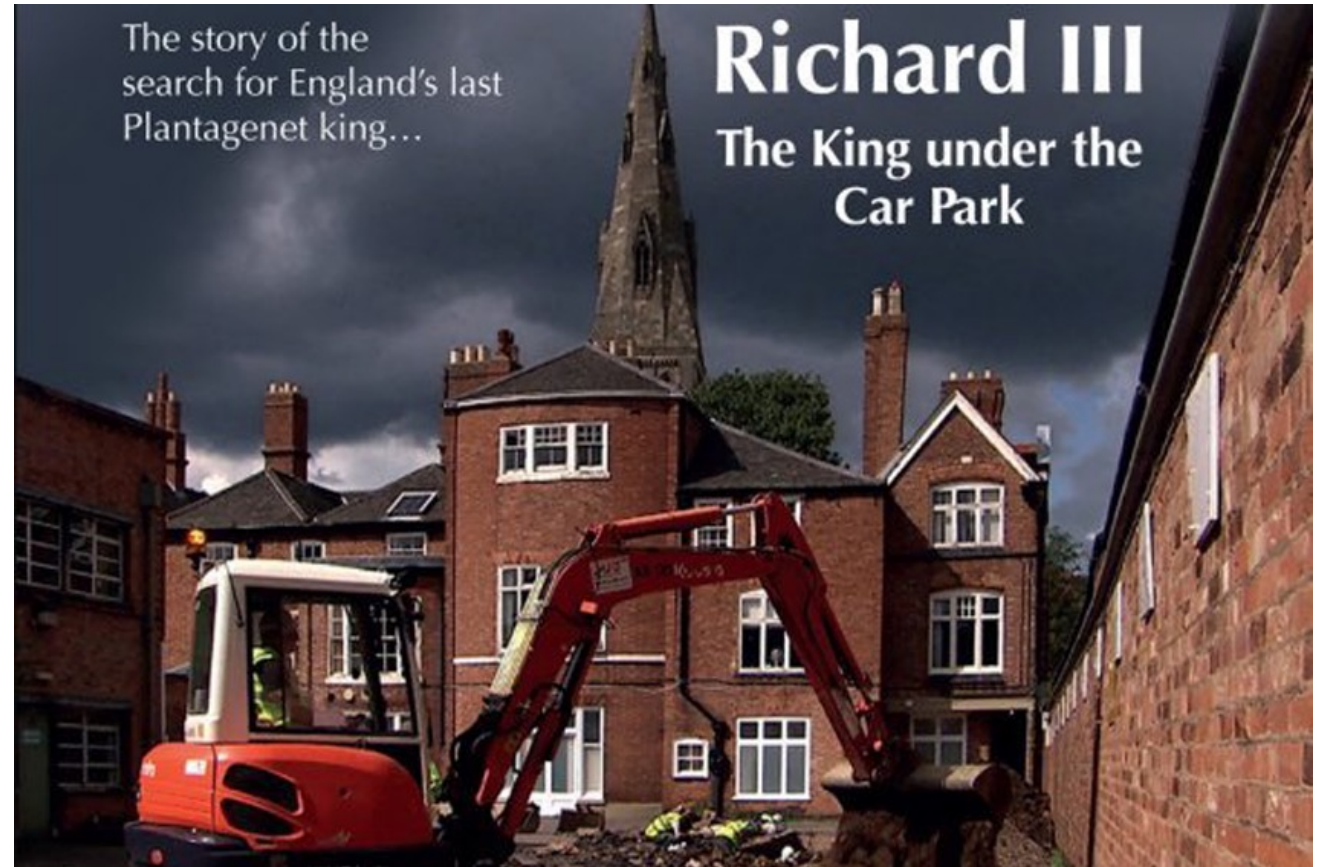*Only one city can claim to have hosted GISRUK and the remains of Richard III.*
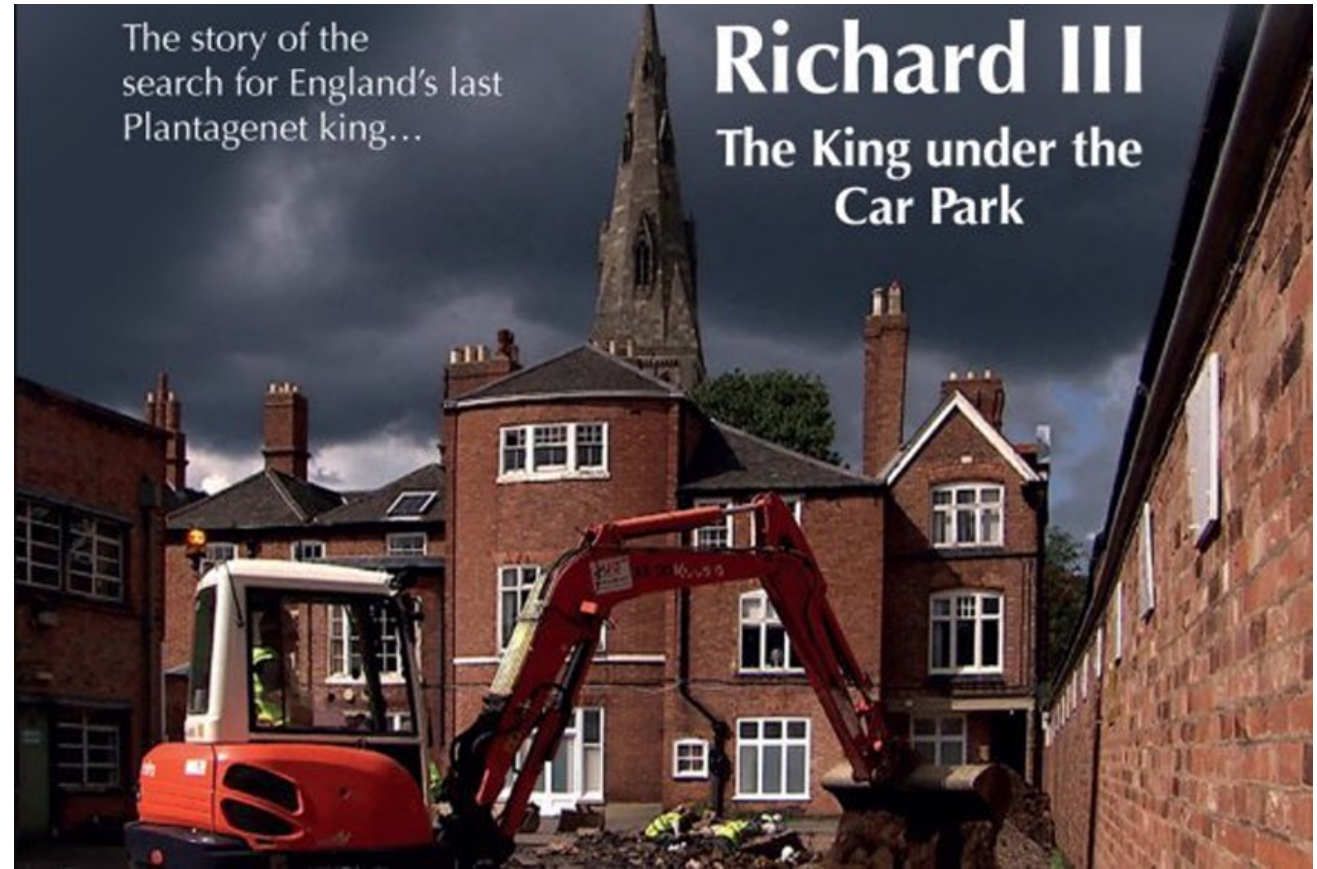
Name it.

1.

Only one city can claim to have hosted GISRUK and the remains of Richard III.

Name it.

The story of the search for England's last Plantagenet king…

Richard III
The King under the Car Park

Leicester

2.

Famous for hosting one GISRUK conference and also the birthplace of Roald Dahl.

Name that city.

2.

*Famous for hosting one GISRUK conference and also the birthplace of Roald Dahl.*

Name that city.

Cardiff

3.

The only GISRUK location outside Great Britain and also home to the noble Library Cat

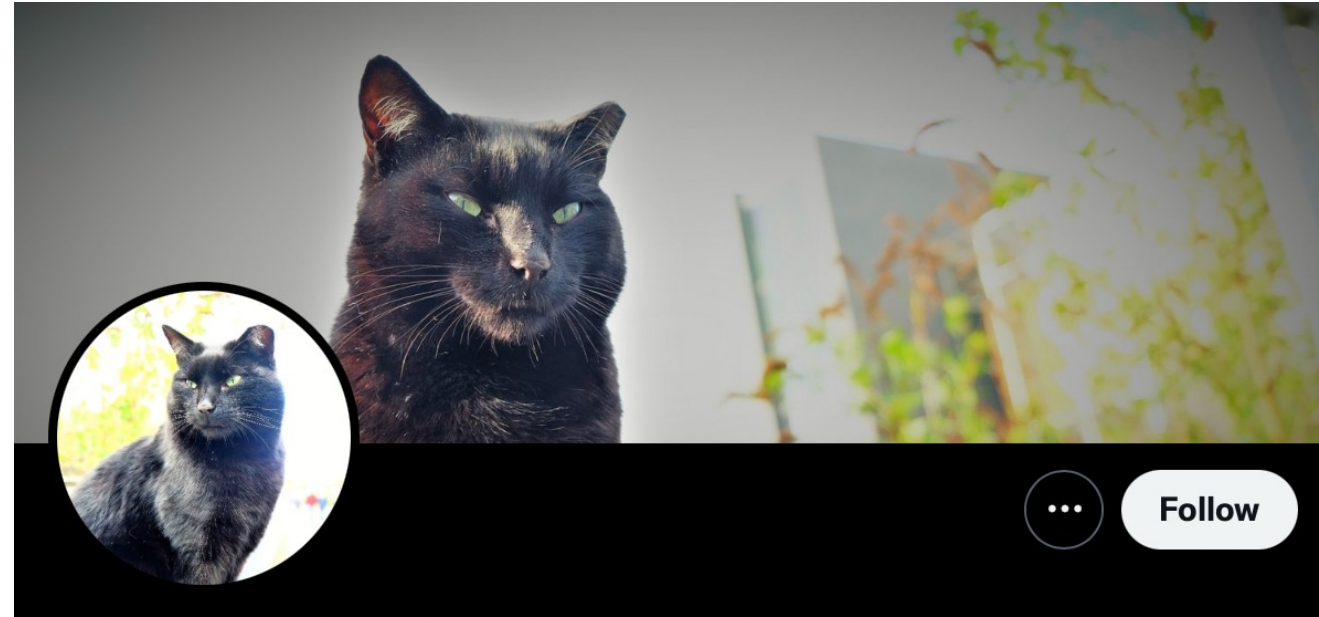*(…and also the Roost, a pub I'd dearly like to visit)*

Name this place.

3.

The only GISRUK location outside Great Britain and also home to the noble Library Cat

(…and also the Roost, a pub I'd dearly like to visit)

Name this place.

··· Follow
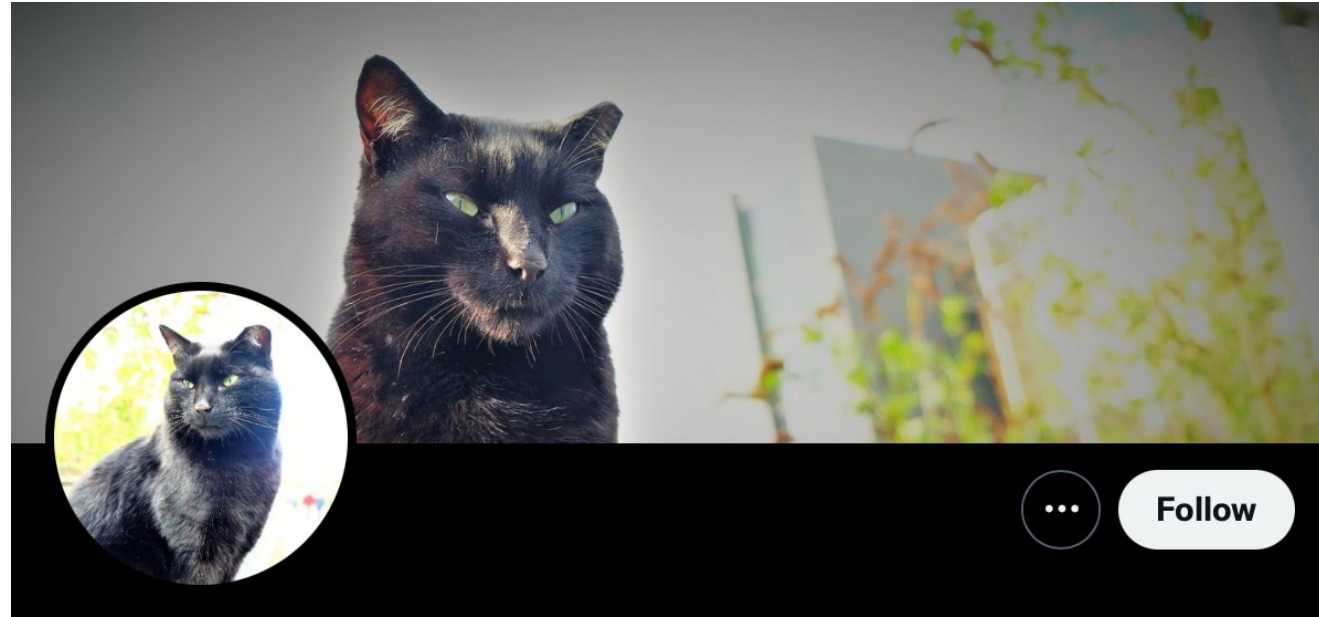
Maynooth

4. *The city is Liverpool, but who are the highlighted icons in the photo? (hint: only one is a GISRUK icon.)*

4. *The city is Liverpool, but who are the highlighted icons in the photo? (hint: only one is a GISRUK icon.)*

John Lennon (left, #4) and Mike Batty (#1)

THE GISRUK TIME OF OUR LIVES

WHICH DECADE?

One point each

1990s

2000s

2010s

2020s

Modelling spatial behavior in music festivals using mobile generated data and machine learning

WHICH DECADE? 1

1990s
2000s
2010s
2020s

Modelling spatial behavior in music festivals using mobile generated data and machine learning

WHICH DECADE?

1990s

2000s

2010s

2020s

Using pattern recognition to discover concepts in spatial data

-&-

A concepts-rich approach to spatial analysis, theory generation, & scientific understanding

1990s
2000s
2010s
2020s

Using pattern recognition to discover concepts in spatial data

-&-

A concepts-rich approach to spatial analysis, theory generation, & scientific understanding

1990s

2000s

2010s

2020s

On the fuzzy distance between fuzzy geographical objects

1990s
2000s
2010s
2020s

On the fuzzy distance between fuzzy geographical objects

WHICH DECADE?

1990s
2000s
2010s
2020s

Geographic data mining of online social networks
-&-
Space-time trajectories in a planar and torus-based self-organizing map

WHICH DECADE? 4

1990s

2000s

2010s

2020s

Geographic data mining of online social networks
-&-

Space-time trajectories in a planar and torus-based self-organizing map

1990s
2000s
2010s
2020s

The use of raster population surfaces in epidemiology – can we rely on them?

1990s

2000s

2010s

2020s

The use of raster population surfaces in epidemiology – can we rely on them?

ORDER THE FOLLOWING

1 point for putting the titles from earliest to latest (fraction of a point for getting one title "right")

ORDER THE FOLLOWING 1

A *Assessing GIS over the web*

B *GIS, big data, and lessons from John Snow*

C *The disappearing GIS*

A *Assessing GIS over the web* *1998*

B *GIS, big data, and lessons from John Snow* *2015*

C *The disappearing GIS* *2007*

ORDER THE FOLLOWING 2

A *Urban morphology in the context of GIS*

B *The spatial scale of urban areas*

C *Are cities complex?*

A *Urban morphology in the context of GIS*

1998

B *The spatial scale of urban areas*

2006

C *Are cities complex?*

2017

ORDER THE FOLLOWING 3

A *Redrawing the world: towards a gridded world population cartogram*

B *Visualizing manufacturing activity in London*

C *Visualizing spatial association in area-value data*

A *Redrawing the world: towards a gridded world population cartogram* — *2009*

B *Visualizing manufacturing activity in London* — *2020*

C *Visualizing spatial association in area-value data* — *1998*

ORDER THE FOLLOWING 4

A *Microblogging mashups: extending the value of social networks*

B *Putting the geographical analysis machine on the internet*

C *Modelling spatial behavior in music festivals using mobile generated data*

A *Microblogging mashups: extending the value of social networks* 2010

B *Putting the geographical analysis machine on the internet* 1998

C *Modelling spatial behavior in music festivals using mobile generated data* 2017

ORDER THE FOLLOWING 5

A *Understanding urban complexity with Cellular Automata and ABMs*

B *Multi-agent simulation: Computational dynamics in a GIS*

C *The Isolated State: an ABM approach to the Von Thünen model*

A *Understanding urban complexity with Cellular Automata and ABMs* — 2021

B *Multi-agent simulation: Computational dynamics in a GIS* — 1999

C *The Isolated State: an ABM approach to the Von Thünen model* — 2013

ORDER THE FOLLOWING 6

A *Towards a post-colonial GIS*

B *Towards slightly less dumb cities*

C *Towards temporality in GIS*

D *Towards a seamless World Names Database*

A   *Towards a post-colonial GIS*   *2007*

B   *Towards slightly less dumb cities*   *2017*

C   *Towards temporality in GIS*   *1993*

D   *Towards a seamless World Names Database*   *2015*

A. Modelling confidence in extraction of place tags from flickr

B. Spatial information systems and the world wide web: requirements and issues

C. Mapping urban neighborhoods from internet-derived data

D. From slice & dice to hierarchical cartograms: spatial referencing of treemaps

E. E-community participation: communicating spatial planning & design

"Shaping a Changing World"

Bursary scheme available for academics providing papers. Special day delegate rates for students!

agiGEOCOMMUNITY'08

SEPTEMBER 24-25, 2008
STRATFORD UPON AVON

Image courtesy of Ordnance Survey

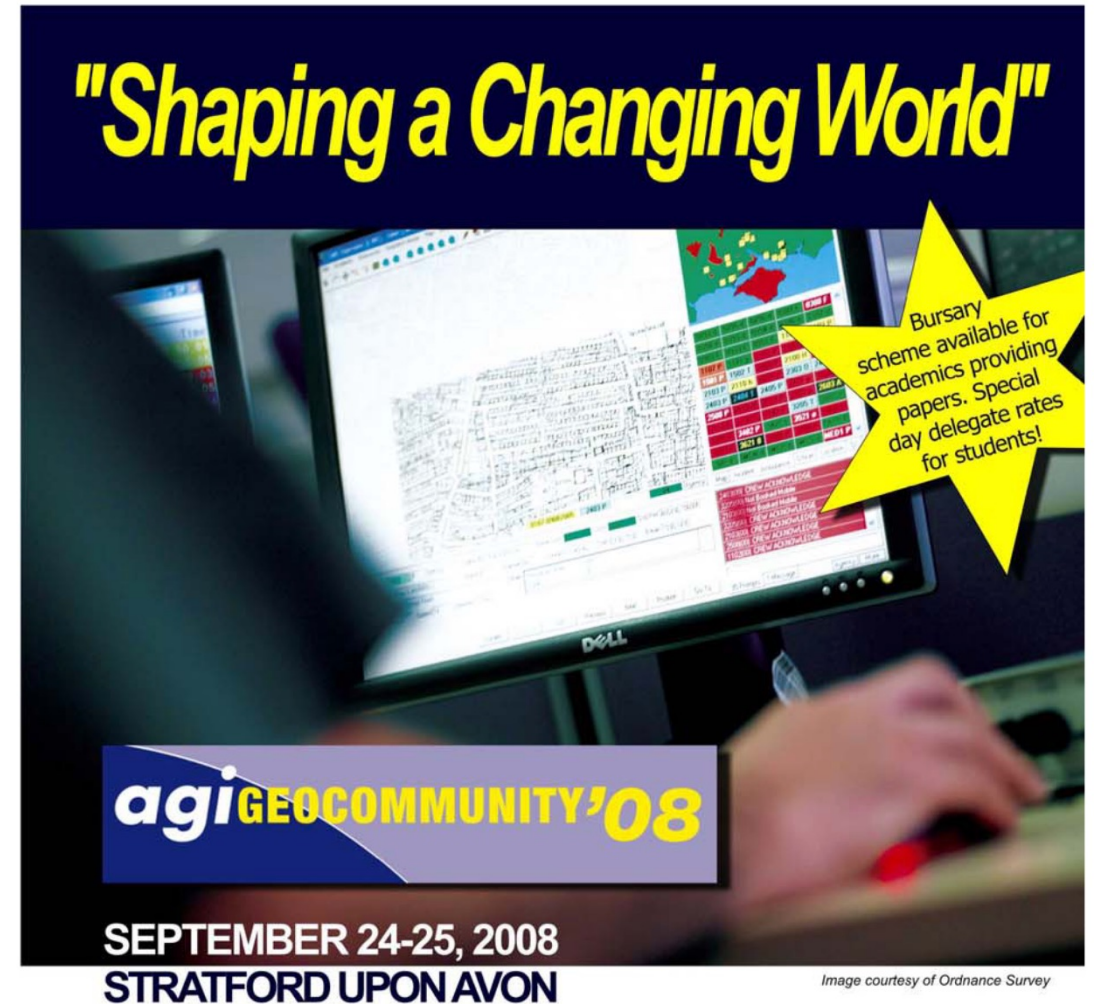**Pick the title closest to (but before) 2008!**

A. *Modelling confidence in extraction of place tags from flickr* **(2012)**

B. *Spatial information systems and the world wide web: requirements and issues* **(1998)**

C. *Mapping urban neighborhoods from internet-derived data* **(2014)**

D. *From slice & dice to hierarchical cartograms: spatial referencing of treemaps* **(2008)**

E. *E-community participation: communicating spatial planning & design* **(2001)**

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Pick the title closest to (but before) 2008!

GWLA

GISRUK! We Love Acronyms

SDG

GWR

MCAR

IER (model)

NDVI

NFM

LCHS

PHEV

WASH

OSM

IPCC (procedure)

MAS

SIM

LAI

XAI

AiPC

MS-GWR

STARDL

OD

LBS

LiDAR

LISA

ELSA

GTWCLQ

PAM

DTM

VGI

NFL

GDS

SDG

GWR

MCAR

IER (model)

NDVI

NFM

LCHS

PHEV

WASH

OSM

SDG – Sustainable Development Goals

GWR – Geographically Weighted Regression

MCAR – Missing Completely at Random

IER (model) – Integrated Exposure Response

NDVI – Normalised Difference Vegetation Index

NFM – Natural Flood Management

LCHS – London's Cycle Hire Scheme

PHEV – Plug-in Hybrid Electric Vehicles

WASH – Water, Sanitation, and hygiene

OSM - OpenStreetMap

IPCC (procedure)

MAS

SIM

LAI

XAI

AiPC

MS-GWR

STARDL

OD

LBS

IPCC (procedure) – Identify, Prioritize, Cluster, Classify

MAS – Multi-Agent System

SIM – Spatial Interaction Model

LAI – Leaf Area Index

XAI – Explainable AI

AiPC – Aging in Place Classification

MS-GWR – Multi Scale Geographically Weighted Regression

STARDL – Spatio-Temporal AutoRegressive Distributed Lag

OD – Origin Destination

LBS – Location-Based Services

LiDAR

LISA

ELSA

GTWCLQ

PAM

DTM

VGI

NFL

GDS

LiDAR – Ligth Detection and Ranging

LISA – Local Indicators of Spatial Association

ELSA – Entropy-based Local indicators of Spatial Association

GTWCLQ – Geographically and Temporally
Weighted Colocation Quotient

PAM – Partition Around Medoids

DTM – Digital Terrain Model

VGI – Volunteer Geographical Information

NFL – National Football League

GDS – Geographic Data Science

GISRUK 2052

A look into the future

GISRUK'52

30 years in the future

The year is 2052, and a slightly older, wrinklier, and wiser version of yourself is attending GISRUK.

You are reading over talk titles in the programme…
- *Which one surprises you the most?*
- *Which one do you finally find you'd been waiting for?*
- *Which one surprises you it's still there?*