HGIS 2008: Conference Programme

Subject to change.

**Wed. 20 August - outline:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14.00</td>
<td>Accommodation available (for those delegates who have booked)</td>
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<tr>
<td>15.00-18.00</td>
<td>Registration Desk Open</td>
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<tr>
<td>18.00</td>
<td>Wine Reception at UK Data Archive</td>
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<tr>
<td>19.00</td>
<td>Dinner (for those delegates who have booked) at the Blues Cafe</td>
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**Thu. 21 August - outline:**

<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>8.00</td>
<td>Registration opens</td>
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<tr>
<td>9:00-9:30</td>
<td>Welcome</td>
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<tr>
<td>9:30-11.10</td>
<td>Session 1</td>
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<tr>
<td></td>
<td>A. Beyond the nation state: International perspectives</td>
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<td>B. Agricultural history with GIS I</td>
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<td>C. The ancient world using historical GIS</td>
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<tr>
<td>11:10-11:30</td>
<td>Coffee/Tea</td>
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<tr>
<td>11:30-1:10</td>
<td>Session 2</td>
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<tr>
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<td>A. Non-traditional historical GIS I: The Arts</td>
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<td>B. Agricultural history with GIS II</td>
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<td>C. Demography and health with historical GIS</td>
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<tr>
<td>1:10-2:00</td>
<td>Lunch</td>
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<tr>
<td>2:00-3:40</td>
<td>Session 3</td>
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<tr>
<td></td>
<td>A. HGIS on the web</td>
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<td>B. Environmental history with GIS</td>
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<td>C. Non-traditional historical GIS II: Literature</td>
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<tr>
<td>3:40-4:00</td>
<td>Coffee/Tea</td>
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<tr>
<td>4:00-5:40</td>
<td>Session 4</td>
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<tr>
<td></td>
<td>A. Extending the Great Britain Historical GIS</td>
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<td>B. Digital reconstruction of urban heritage: Case studies</td>
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<td>C. Regional development with historical GIS</td>
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<tr>
<td>7:00</td>
<td>Conference Dinner –Marquee at Wivenhoe House Hotel (for those delegates who have booked)</td>
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A: Databases and the internet      B: Physical and urban environments      C: Applied research
Fri. 22 August- outline:

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8.00</td>
<td>Registration opens</td>
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<tr>
<td>9:00-10.40</td>
<td>Session 5</td>
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<tr>
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<td>A. Historical atlases for research and dissemination</td>
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<td>B. Urban history with GIS I: 20th century</td>
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<td>C. Historical GIS and long-term demographic change</td>
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<td>10:40-11:00</td>
<td>Coffee/Tea</td>
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<td>11:00-12.40</td>
<td>Session 6</td>
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<td></td>
<td>A. Constructing historical GIS databases</td>
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<td>B. Urban history with GIS II: 18th and 19th century</td>
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<td>C. Historical GIS and transport I: Stories in space and time</td>
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<td>12:40-1:30</td>
<td>Lunch</td>
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<td>1:30-3:10</td>
<td>Session 7</td>
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<td>A. Towards historical GIS 2.0</td>
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<td>B. Urban history with GIS III: Medieval and early modern</td>
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<td></td>
<td>C. Historical GIS and transport II: Railways, population and economy</td>
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<tr>
<td>3:10-3:30</td>
<td>Coffee/Tea</td>
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<td>3:30-5:10</td>
<td>Session 8</td>
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<td>Roundtable on the future of historical GIS</td>
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<td>5:15</td>
<td>Close</td>
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Sessions in detail:

Threads:

- A: Databases and the internet
- B: Physical and urban environments
- C: Applied research

<table>
<thead>
<tr>
<th>Session/Thread</th>
<th>Session Title/Chair</th>
<th>Lead Author</th>
<th>Co-Author(s)</th>
<th>Paper Title</th>
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<tbody>
<tr>
<td>1A</td>
<td>Beyond the nation state: International perspectives David Bodenhamer Thu. 9:30-11:10</td>
<td>Pat Manning</td>
<td>Siddharth Chandra</td>
<td>GIS in a World Historical Databank</td>
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<td></td>
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<td>Andreas Kunz</td>
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<td>Forty countries in a pre-national GIS: The German states prior to unification (1820-1870)</td>
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<td>Silke Marburg</td>
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<td>Connecting states. European dynasties in a transnational GIS</td>
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<td>1B</td>
<td>Agricultural history with GIS I Alastair Pearson Thu. 9:30-11:10</td>
<td>Alistair Geddes</td>
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<td>Agricultural history with historical GIS</td>
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<td></td>
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<td>David Sprague</td>
<td>Nobusuke Iwasaki</td>
<td>The unexpected ruralities of early modern Japan: GIS analysis of Japan's first modern topographic maps</td>
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<td>Geoff Cunfer</td>
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<td>Reanalysis of Historical Maps: A Reconnaissance Survey of Wind Erosion on the Southern Great Plains</td>
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<td></td>
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<td>Kenneth Sylvester</td>
<td>Eric S. Rupley</td>
<td>Settlement Footprints: making agricultural landscapes in the American grasslands</td>
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<td>1C</td>
<td>The ancient world using historical GIS Peter Bol Thu. 9:30-11:10</td>
<td>Eeva-Maria Viitanen</td>
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<td>Cato’s Good Advice on a Map – Modelling Ancient Roman Villas and their Environment</td>
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<td>Albina Moscicka</td>
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<td>Can GIS help us to understand the Bible?</td>
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<td>Ruth Mostern</td>
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<td>The Politics of Territory in Song Dynasty China</td>
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<td>Peter Schofield</td>
<td>Neil Wearing</td>
<td>The use of GIS techniques to investigate landscape history and archaeology in the commercial developer-funded sector</td>
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<td>Session</td>
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<td>Presenters</td>
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<tr>
<td>2A</td>
<td>Non-traditional historical GIS I: The Arts</td>
<td>Deryck Holdsworth</td>
<td>Unfolding the landscape drawing method of historical folding-screens &quot;Rakuchu-Rakugai-zu&quot; in a GIS environment</td>
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<tr>
<td>2A</td>
<td>Akihiro TSUKAMOTO</td>
<td>Gary Priestnall, Joanna Robinson, Lucie Sutherland, Richard Tyler-Jones and Thomas Koller</td>
<td>The development of an interactive mapping website for representing performance culture in Nottingham 1857-1867</td>
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<tr>
<td>2A</td>
<td>Les Roberts</td>
<td>Julia Hallam and Ryan Shand</td>
<td>Space, cartography and the archive: the role of GIS in the geo-historical analysis of a city in film.</td>
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<td>2B</td>
<td>Agricultural history with GIS</td>
<td>Jonathon Douch, Brian Short</td>
<td>The use of GIS in establishing the historical distribution of lowland heath in South East England</td>
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<td>2B</td>
<td>Kate Taylor</td>
<td>Alastair Pearson</td>
<td>Coping with internal inconsistency in historical datasets</td>
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<td>2B</td>
<td>Alistair Geddes</td>
<td>Nigel Walford</td>
<td>An integrated approach to studying the nineteenth century agricultural landscape using GIS</td>
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<td>2B</td>
<td>An integrated approach to studying the nineteenth century agricultural landscape using GIS</td>
<td>Nigel Walford</td>
<td>The unfolding legacy of wartime agriculture on the South Downs, England: following the occupiers of National Farm Survey holdings in the post-war decades</td>
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<td>2C</td>
<td>Demography and health with historical GIS</td>
<td>Tomoki NAKAYA, Kazumasa HANAOKA, Akihiro TSUKAMOTO</td>
<td>Geomedical analysis of historical disease recordings in Kyoto, Japan in the early 20th century</td>
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<td>2C</td>
<td>Scott Orford</td>
<td>Laurence Brown</td>
<td>Now and Then: Charles Booth and the changing geography of London’s poor</td>
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<td>2C</td>
<td>Kofi Owusu, Thomas Balkelis</td>
<td>Alice Reid</td>
<td>Mapping Migrant Mobility in Manchester, 1880-2000</td>
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<td>2C</td>
<td>Eilidh Garrett</td>
<td>&quot;Run and fetch the Doctor!&quot;: access to medical personnel amongst those in their last illness in 4 nineteenth century Scottish communities.</td>
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<tr>
<td>3A</td>
<td>HGIS on the web</td>
<td>Paolo Plini</td>
<td>Navigate through history: a WebGIS on the Alpine Corps during the Russian Campaign (1942-1943)</td>
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<td>3A</td>
<td>Valentina De Santis, Sabina Di Franco and Rosamaria Salvatori</td>
<td>Bernhard SNIZEK</td>
<td>Heritage4 and its Implementation in absalon.nu - Web 2.0 and GIS enabled history</td>
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<td>3A</td>
<td>Thobjorn KONIG, Sune WOLLER, Johan Mohlenfeld JENSEN</td>
<td>Kevin Daniels</td>
<td>Visualising Genealogy through online GIS: a historical Analysis of Mobility in Prussia</td>
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<td>Session</td>
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<td>3B</td>
<td>Environmental History with GIS</td>
<td>James W. Wilson</td>
<td>Forests and Farms in Virginia: Improving Regional Understanding Through Local Analysis</td>
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<td>Helene Burningham</td>
<td>Historical geomorphology of the greater Thames estuary</td>
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<td>Emmanuel Kreike</td>
<td>Imag(en)ing Time Traveling Trees: Aerial Photography, GIS, Digitalization, and Environmental History</td>
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<td>Alenka Krek</td>
<td>Geoinformation Technology Used for Analysis of the Landscape Evolution during Historical Times</td>
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<td>3C</td>
<td>Non-traditional historical GIS II: Literature</td>
<td>Fiona A. Black</td>
<td>Design considerations for geospatial historical research tools</td>
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<td>David Cooper</td>
<td>Mapping the Lakes: Towards a Literary GIS</td>
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<td>Anouk Lang</td>
<td>Mapping reading, reading mapping: Using GIS to explore contemporary literary culture</td>
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<td>4A</td>
<td>Extending the Great Britain Historical GIS</td>
<td>Humphrey Southall</td>
<td>Putting travellers' tales on the map: Integrating British travel writing into a historical GIS</td>
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<td>John Westwood</td>
<td>From on-line map libraries to a raster GIS: building the other GB Historical GIS</td>
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<td>Paula Aucott</td>
<td>The building blocks of Europe: Constructing an administrative unit ontology as a basis for a European Historical GIS</td>
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<td>4B</td>
<td>Digital reconstruction of urban heritage: Case studies</td>
<td>Yuzuru ISODA</td>
<td>Reconstruction of Kyoto of the Edo era based on art and historical documents</td>
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<td>Akihiro TSUKAMOTO, Yoshihiro KOSAKA, and Keiji YANO</td>
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<td>Tom PERT</td>
<td>Portable portals: location-based applications and the public</td>
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<td>Sanjay RANA</td>
<td>Digital Reconstruction of 200 years old Steam Circus: An Interdisciplinary Approach</td>
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<td>Tatsunori KAWASUMI</td>
<td>Construction of Virtual Nagaokakyo 3D map and landscape simulation</td>
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<td>4C</td>
<td>Regional development with historical GIS</td>
<td>Harry J. Wilson</td>
<td>The Development of Spanish Colonial Pensacola, 1781-1821</td>
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<td>Marcia Caldas de Castro</td>
<td>Clustering of Household Wealth in the US North, 1860: Differences between Farm and non-Farm Households</td>
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<td>Alice Bee Kasakoff</td>
<td>Illuminating the Financial Geography of the US Oil Industry during the Civil War Era</td>
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<td>Richard G. Healey</td>
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<td><strong>5A</strong></td>
<td>Historical atlases for research and dissemination</td>
<td>Takashi KIRIMURA</td>
<td>Social atlas of modernising Kyoto in the early 20th century</td>
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<td>Stefaan Desender</td>
<td>HistoAtlas</td>
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<td>Karl Grossner</td>
<td>Ontology-Driven Data Models for Digital Historical Atlases</td>
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<td><strong>5B</strong></td>
<td>Urban history with GIS I: 20th century</td>
<td>Suzanne Preston Blier</td>
<td>The Space of Time: Historical Urban Planning in Africa</td>
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<td>Sam Griffiths</td>
<td>Some theoretical and methodological implications of space syntax methodology for historical GIS: the example of Greater London’s suburban town centres</td>
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<td>Manabu INOUE Keiji YANO and Tomoki NAKAYA</td>
<td>Restoration of the historical financial district in Kyoto using cadastral map 1912</td>
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<td>Jennifer Light</td>
<td>Beyond Black and White: Nationality and Neighborhood Risk at the Origins of FHA Underwriting</td>
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<td><strong>5C</strong></td>
<td>Historical GIS and long-term demographic change</td>
<td>Andy Beveridge</td>
<td>Segregation Revisited: The Growth and Dispersal of Black, Latino, Immigrant and Ethnic Populations in United States Metropolitan Areas Since 1950</td>
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<td>Niall Cunningham Ian Gregory</td>
<td>Troubled Geographies: Two centuries of religious division in Ireland</td>
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<td>Tarmiji Masron</td>
<td>Mapping of Changing of Sarawak Boundary from 1841 to 2002</td>
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<td>Thomas Thevenin Arnaud Banos</td>
<td>Errors in demographic time series: a 3D method of interpolation</td>
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<td><strong>6A</strong></td>
<td>Constructing historical GIS databases</td>
<td>Orly Linovski Simon Lannon, Don Alexander</td>
<td>Historical GIS and Carbon Emissions Reduction Programs</td>
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<td>Nondas Pitticas</td>
<td>Property ownership records with a social history (and not only)</td>
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<td>Henk Kramer Sander Mücher</td>
<td>HISLU60: A historical land use database for Europe from around 1960</td>
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<td>Elger Heere</td>
<td>User Issues on Historical GIS</td>
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<td><strong>6B</strong></td>
<td>Urban history with GIS II: 18th and 19th century</td>
<td>Lisa Fischer</td>
<td>The eWilliamsburg Project: Mapping Space, Time and Uncertainty for an Eighteenth-Century Town</td>
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<td>Mathew Novak Jason Gilliland</td>
<td>A historical geography of retailing in London, Canada</td>
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<td>Muki Haklay Ozlem Sahbaz and Laura Vaughan</td>
<td>The application of GIScience in space syntax analysis of the Charles Booth maps of poverty</td>
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<td>Albane Cogné</td>
<td>Milan in the middle of the 18th century: the making of the GIS using the land register of Pompeo Neri</td>
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<tr>
<td>Historical GIS and transport I: Stories in space and time</td>
<td>Deryck Holdsworth</td>
<td>Spatialities of Event Seasons: Insights from Hotel Guest Registers</td>
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<tr>
<td>Will Thomas III Fri. 11:00-12:40</td>
<td>Robert Schwartz</td>
<td>Narratives of Historical Space and Time: Railways and Agrarian Change in France and Great Britain, 1850-1914</td>
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<td>John H. Clark</td>
<td>Building a geodatabase of motor transportation network connectivity from early cycling and automobile touring guides of the United States for the period 1890 to 1920.</td>
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<td>Mark Casson</td>
<td>The Efficiency of the UK Railway Network: A Counterfactual Analysis</td>
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<tr>
<td>Towards historical GIS 2.0</td>
<td>David J Bodenhamer</td>
<td>Beyond History: Toward Humanities GIS</td>
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<tr>
<td>Fri. 1:30-3:10</td>
<td>Trevor Harris</td>
<td>Immersive and experiential GIS and the Humanities</td>
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<td>Jesse Rouse, Sue Bergeron</td>
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<tr>
<td>Urban history with GIS III: Medieval and early modern</td>
<td>George Sidiropoulos</td>
<td>Mapping sixteenth-century 's-Hertogenbosch': towards a spatial analysis of urban social structures</td>
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<tr>
<td>Lisa Fischer Fri. 1:30-3:10</td>
<td>Dimitrios Ierapetritis</td>
<td>Mesta Village, Chios: A revival of a latent reality?</td>
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<td>Jord Hanus</td>
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<td>Taiko TODOKORO</td>
<td>Transition of urban landscapes surrounding the Gion festival</td>
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<td>Toshikazu SETO, Keiji YANO, Tomoki NAKAYA and Takashi KIRIMURA</td>
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<td>Tim Bisschops</td>
<td>GIS and the registers of the Antwerp aldermen (1396-ca1420): keys to the evaluation of space and place in late medieval urban societies in the Low Countries</td>
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<tr>
<td>Historical GIS and transport II: Railways, population and economy</td>
<td>Laia Mojica</td>
<td>Railways and urban growth in Great Britain, 1825-1951</td>
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<tr>
<td>Fri. 1:30-3:10</td>
<td>Ian Gregory and Jordi Marti Henneberg</td>
<td>Did Railroads Induce or Follow Economic Growth? Evidence from the American Midwest</td>
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<td></td>
<td>Jeremy Atack</td>
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<td></td>
<td>Will Thomas III</td>
<td>Railroads and the U.S. South: A Network Visualization</td>
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<td></td>
<td>Onno Boonstra</td>
<td>No place in history. Why GIS is not used in historical science.</td>
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<td>HGIS: A roundtable on the future</td>
<td>Alexander von Lünen</td>
<td>«The Future Does Not Compute» -- How about the Past?</td>
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<td>Fri. 3:30-5:10</td>
<td>Peter Bol</td>
<td>[Panellist]</td>
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<td></td>
<td>Robert Schwartz</td>
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<td>Trevor Harris</td>
<td>[Panellist]</td>
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A: Databases and the internet  B: Physical and urban environments  C: Applied research