



Commission on GeoVisualization

<http://geoanalytics.net/ica/>

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The Commission was established with three interrelated aims:

- i. to promote develop and report upon the use of cartography in its widest sense in the exploration and analysis of spatial information through interactive visual interfaces;
- ii. to define short / medium term research goals that address key issues associated with this work and its application;
- iii. to encourage a multi-disciplinary and international approach to this work that draws upon and contributes to the efforts of relevant stakeholders, cognate disciplines and commissions and working groups.

Since 2007 this has been achieved through meetings in ...**Münster, Zürich, Helsinki, Girona, Boston MA, Park City UT, Hamburg** (twice), **Washington DC, Guimarães** and now **Paris**.

Three key approaches have evolved over this period

Firstly, the work has been written up in **eight special issues** of international journals, ensuring that the research has scientific credibility, widespread availability and impact. Two further volumes are in preparation.

Secondly, the **GeoViz symposium** has gained momentum. Now a bi-annual meeting of upwards of 80 scientists, students and practitioners, this inclusive forum accepts ideas in progress and uses a format to encourage communication and discussion.

Thirdly, the commission co-chairs and other members have worked to shape the cognate disciplines of **Visual Analytics** and **Information Visualization**, working to ensure that the value of cartography is recognised within these domains and that cartography benefits symbiotically. Research that draws upon this cross-fertilization has been undertaken. Contributions to initiatives that advance these disciplines have been made.

Commission co-chairs have also participated in workshops run by other **ICA commissions** in London and Shepherdstown WV.

Andrienko; Andrienko; Dykes; Kraak; Schumann (editors)
International Journal Geographical Information Science, 2010, v.24 (10), pp.1453-1600
Special issue on "Geospatial Visual Analytics: Focus on Time"
ISSN 1365-8816 (print), 1362-3087 (online)
<http://bit.ly/dwkccp>

Andrienko; Andrienko; Dykes; Kraak; Schumann (editors)
Journal of Location Based Services, 2010, v.4 (3/4), pp.141-260
Special issue on "Geospatial Visual Analytics: Focus on Time"
ISSN 1748-9725
<http://bit.ly/e0AXy9>

Dykes; Andrienko; Andrienko; Paelke; Schiewe (editors)
Computers, Environment and Urban Systems, 2010, v.34 (6), pp.443-517
Special Issue on "GeoVisualization and the Digital City"
ISSN 0198-9715
<http://bit.ly/mBn5Dp>

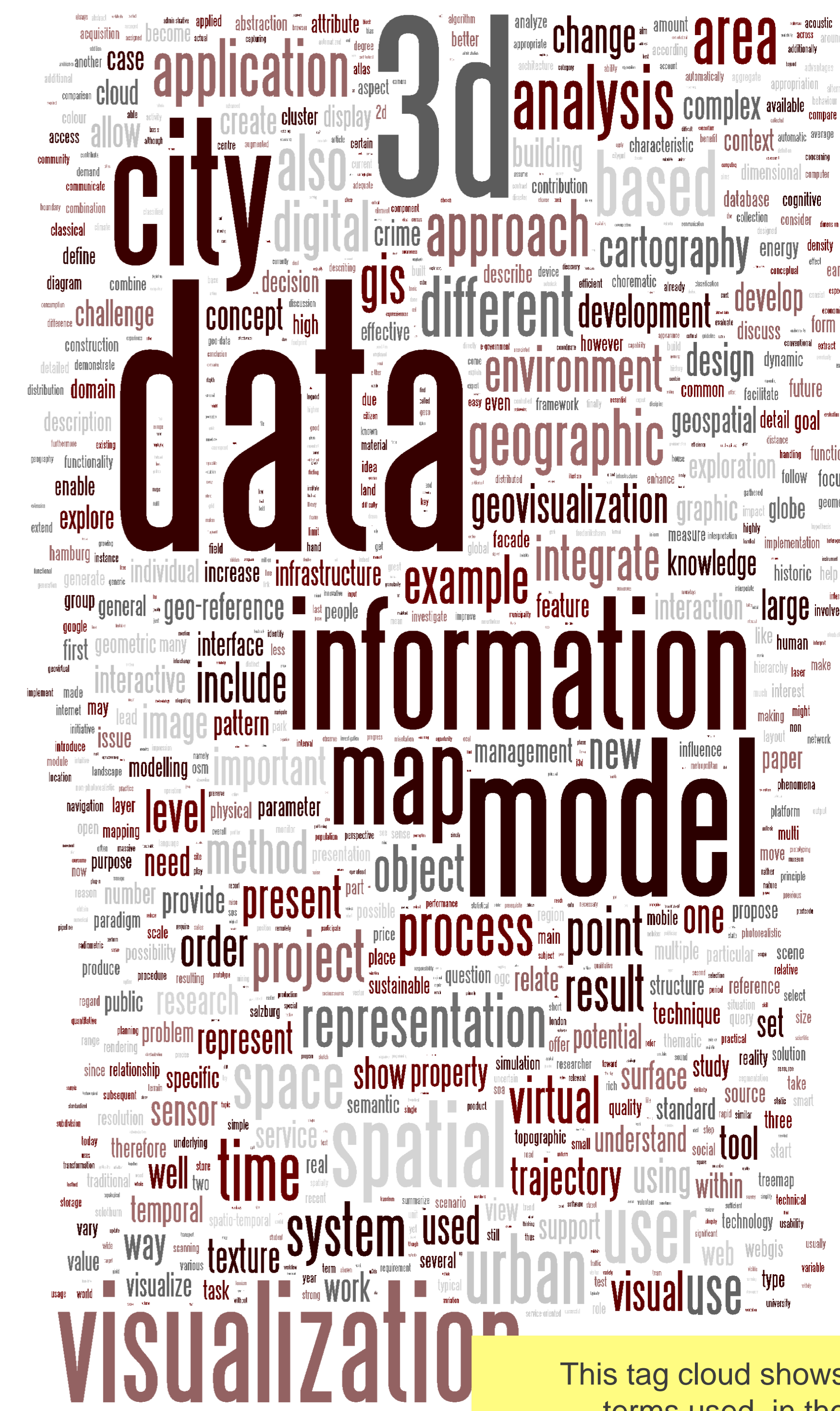
Andrienko; Andrienko; Jankowski; Kraak (editors)
Cartography and Geographic Information Science, 2009, v.36 (3), pp.223-293
Special Issue on "GeoSpatial Visual Analytics"
ISSN 1523-0406 (print), 1545-0465 (online)
<http://bit.ly/kVcnwv>

Fabrikant; Lobben (editors)
Cartographica, 2009, v.44 (3), pp.139-231
Special Issue on "Cognitive Issues in Geographic Information Visualization"
ISSN 0317-7173 (Print), 1911-9925 (Online)
<http://bit.ly/kOo870>

Andrienko; Andrienko; Dykes; Fabrikant; Wachowicz (editors)
Information Visualization, 2008, v.7 (3/4), pp.173-286
Special Issue on "Geovisualization of Dynamics, Movement and Change"
ISSN 1473-8716 (print), 1473-8724 (online)
<http://bit.ly/iOIDih>

Kraak (editor)
The Cartographic Journal, 2008, v.45 (3), pp. 163-238
Special issue on "From Geovisualisation Toward Geovisual Analytics"
ISSN 0008-7041 (print), 1743-2774 (online)
<http://bit.ly/k8h2FJ>

Andrienko; Andrienko; Jankowski; MacEachren (editors)
International Journal Geographical Information Science, 2007, v.21 (8), pp.839-953
Special issue on "Geovisual Analytics for Spatial Decision Support"
ISSN 1365-8816 (print), 1362-3087 (online)
<http://bit.ly/iV7gZ0>



Open Business Meeting
Thursday 7th July @ 5pm
252a - All Welcome

This tag cloud shows terms used in the manuscripts in one of the special issues. Can you guess which?