

The background of the slide is a complex network visualization. It consists of numerous circular nodes of varying sizes, colors (including shades of green, grey, and yellow), and positions. These nodes are interconnected by a dense web of thin, light grey lines, creating a complex, interconnected structure that represents a network. The overall aesthetic is clean and modern, with a focus on data visualization.

Visualising Complex Networks within Humanities Data for Discovery and Analysis

Gavan McCarthy

Ailie Smith

Steven Melnikoff

“Visualizing the Textual Landscape”



Working With Knowledge

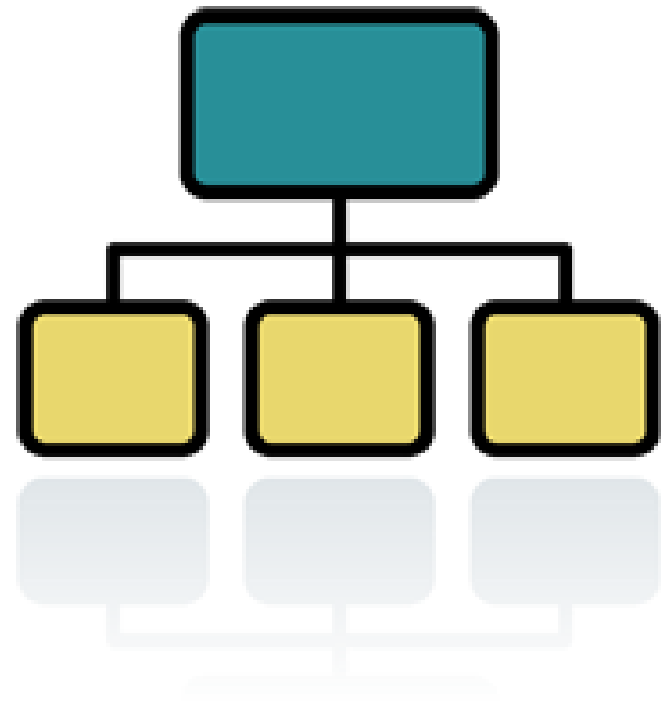
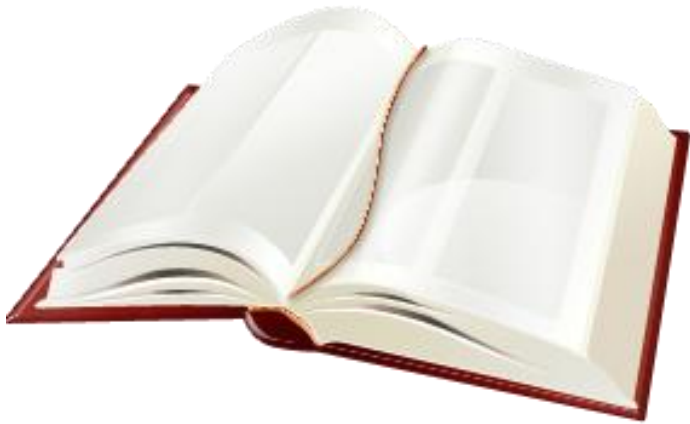
Conference Papers Online

Session 3: Visualizing the Textual Landscape

Preparing the Ground, Creating the
Landscape

[Gavan McCarthy](#)

Australian Science Archives Project



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CORPORATE ENTRY

CSIRO Division of Atmospheric Research (1988 - 2005)

Commonwealth Scientific and Industrial Research Organisation

From	1988 Aspendale, Victoria, Australia
To	30 June 2005
Functions	Industrial or Scientific Research and Meteorology
Location	Aspendale, Victoria

Summary

The CSIRO Division of Atmospheric Research took the place of the Division of Atmospheric Physics in 1988. Atmospheric Research carries out research in areas such as weather, climate and atmospheric pollution. This enables it to provide advice on issues such as air pollution, climate change and variability, ozone depletion and severe weather. On 1 July 2005 the Division was merged with CSIRO Marine to form CSIRO Marine and Atmospheric Research.

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- [1954 - 1971 CSIRO Division of Meteorological Physics](#)
- [1971 - 1988 CSIRO Division of Atmospheric Physics](#)
- 1988 - 2005 CSIRO Division of Atmospheric Research**

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[1952 Atomic Energy Policy Committee](#)

[1959 - 1988 CSIRO Division of Mineral Chemistry](#)

[1962? - 1970 CSIRO Division of Applied Mineralogy](#)

[1949 - 1955 CSIRO Central Experimental Workshops](#)

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[1952 - 1981 Australian Atomic Energy Commission](#)

[1971 - 1984 CSIRO Division of Mineralogy](#)

[1975 - c. 1980 CSIRO Division of Process Technology](#)

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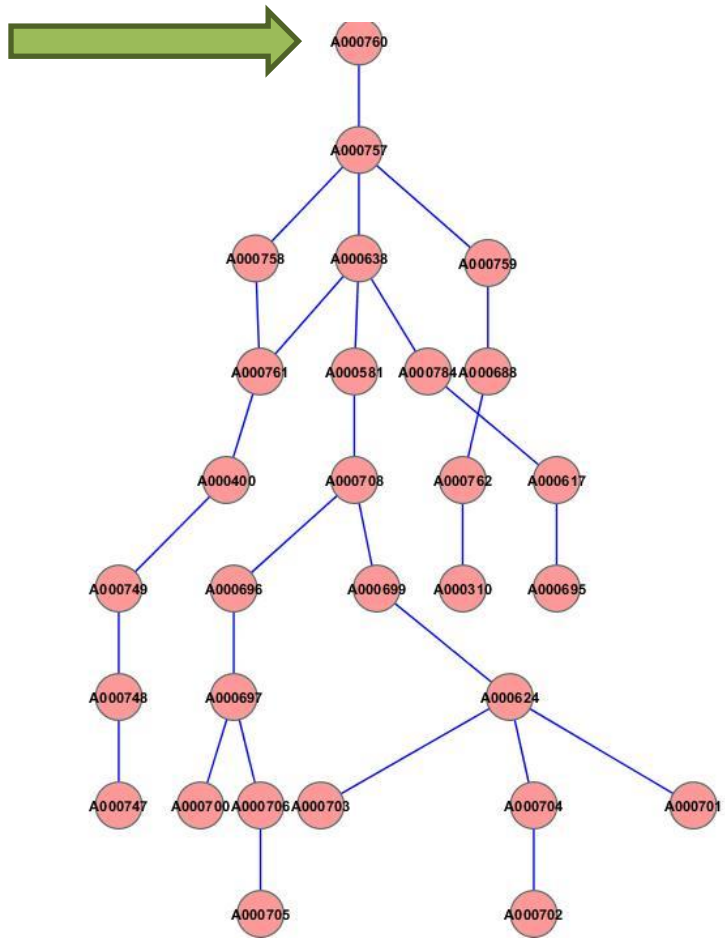
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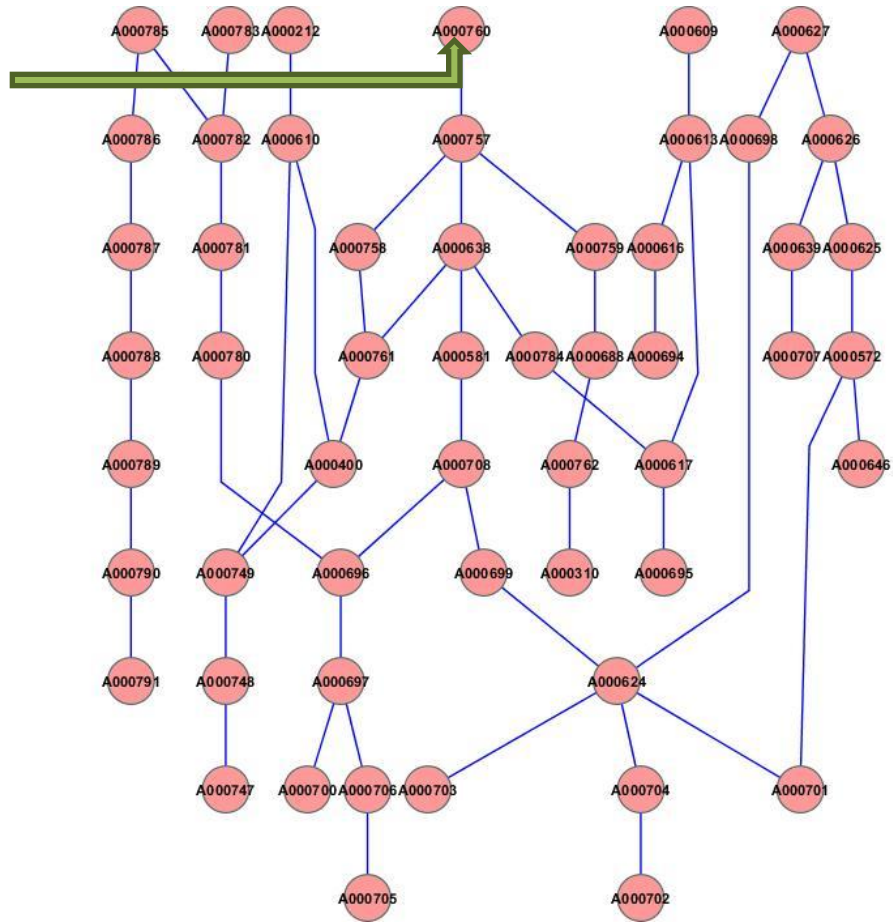
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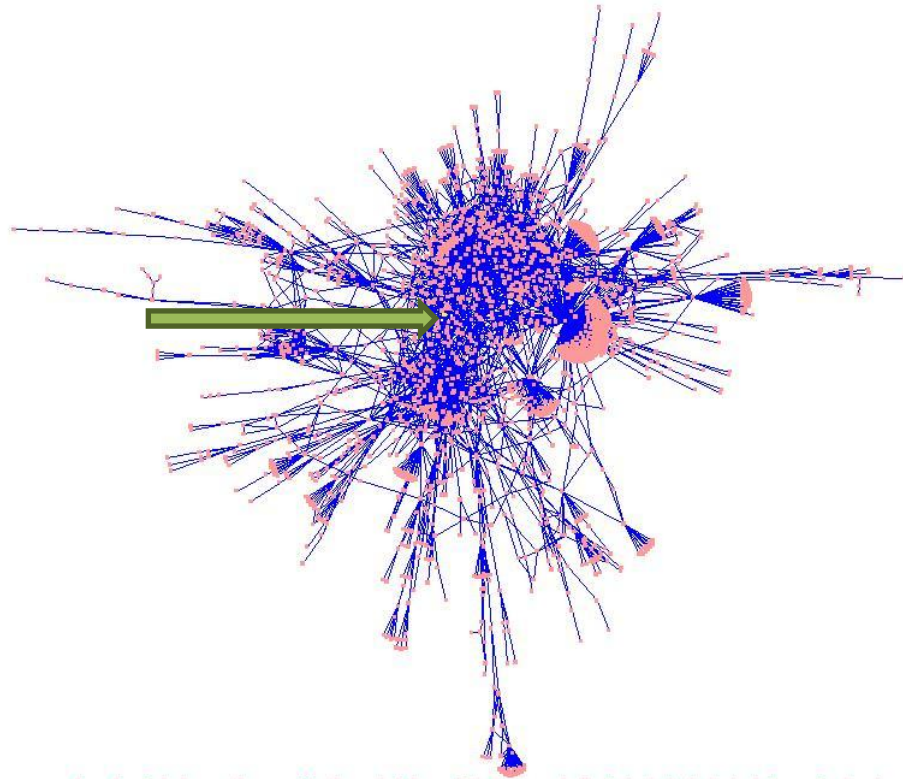
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[1990 - c. 1995 CSIRO Division of Coal and Energy Technology](#)


c. 1995 - CSIRO Energy Technology





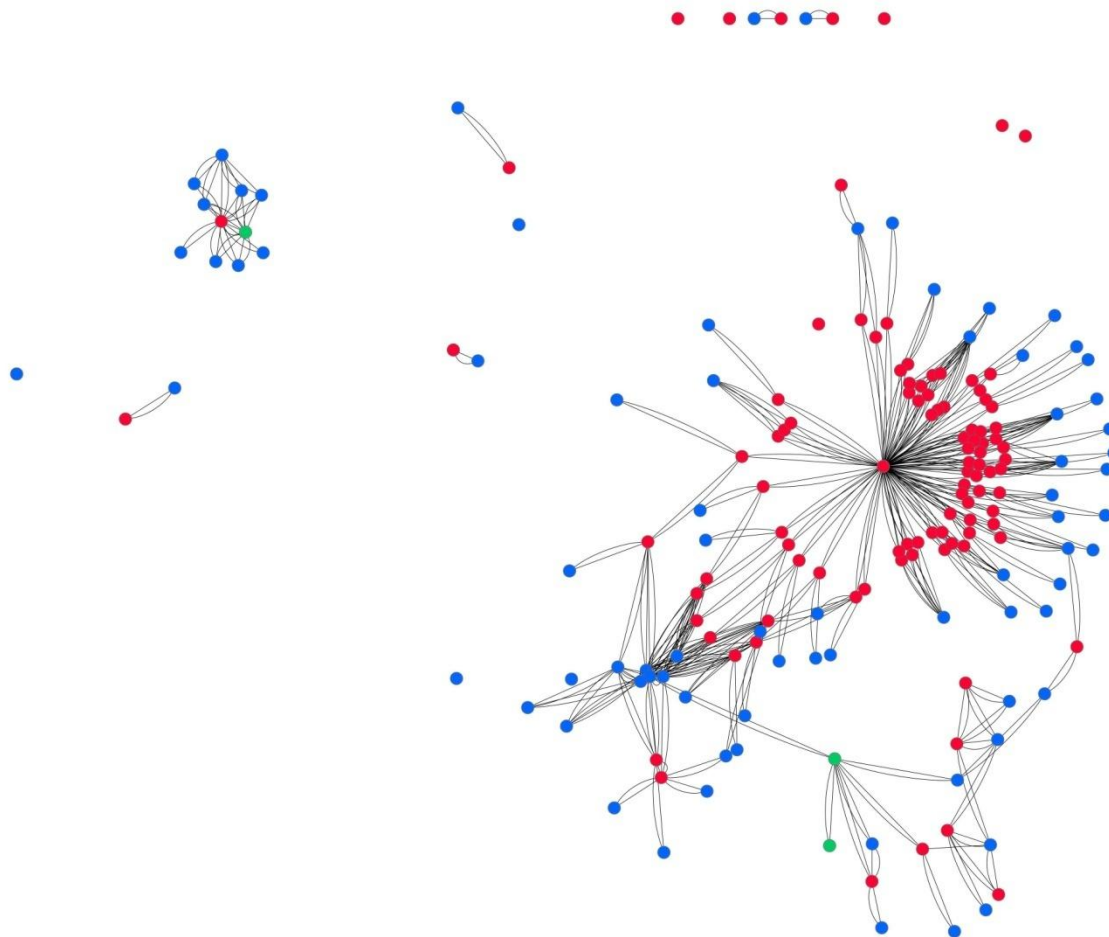
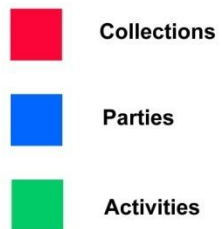


July 2010

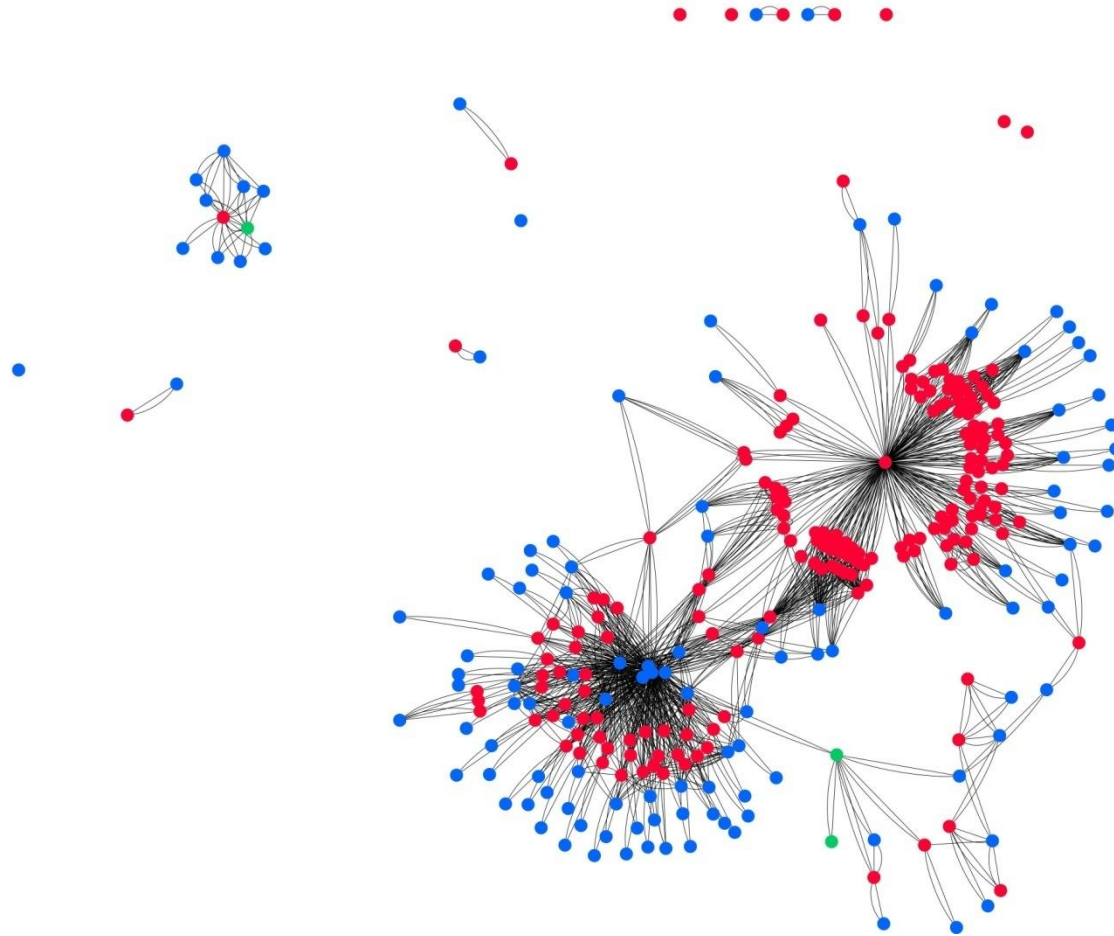
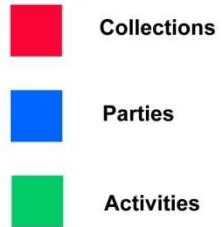
-  Collections
-  Parties
-  Activities



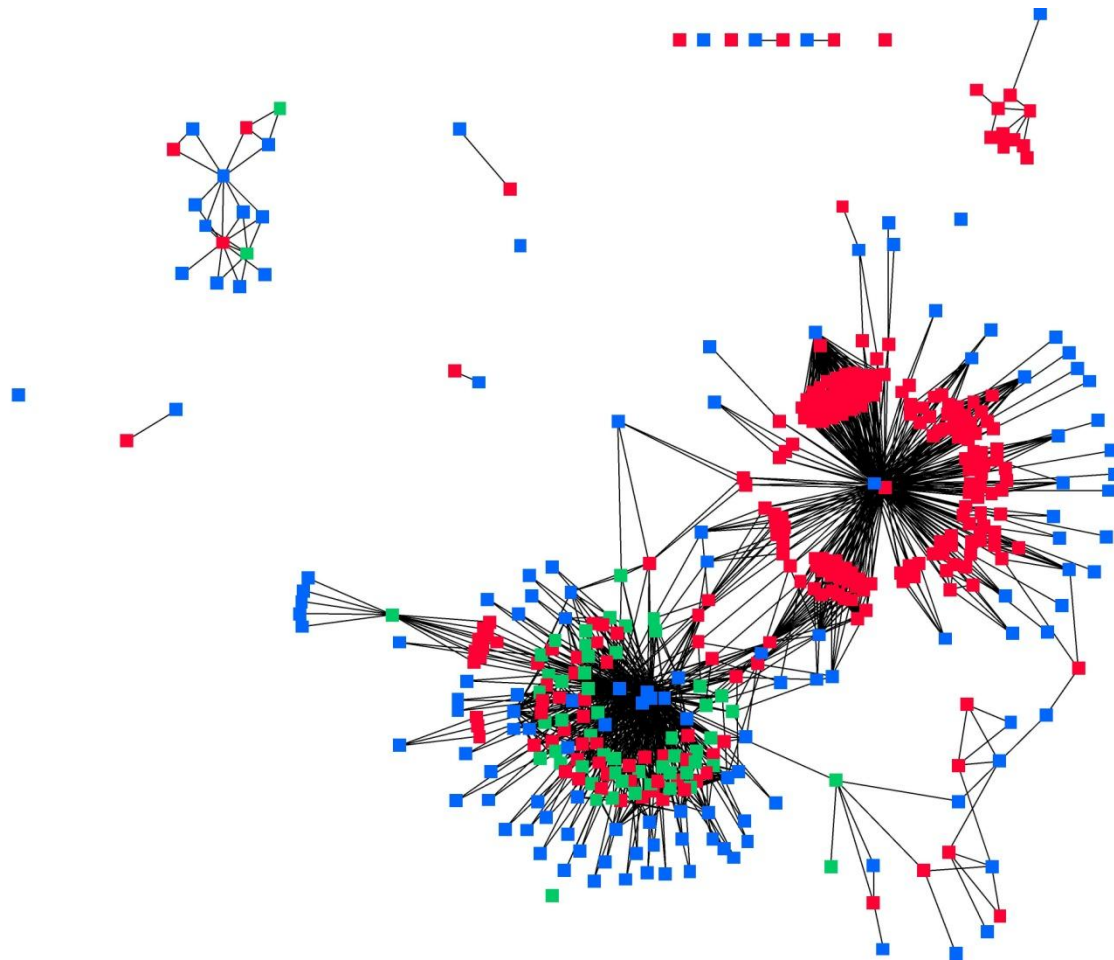
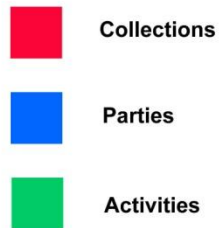
October 2010



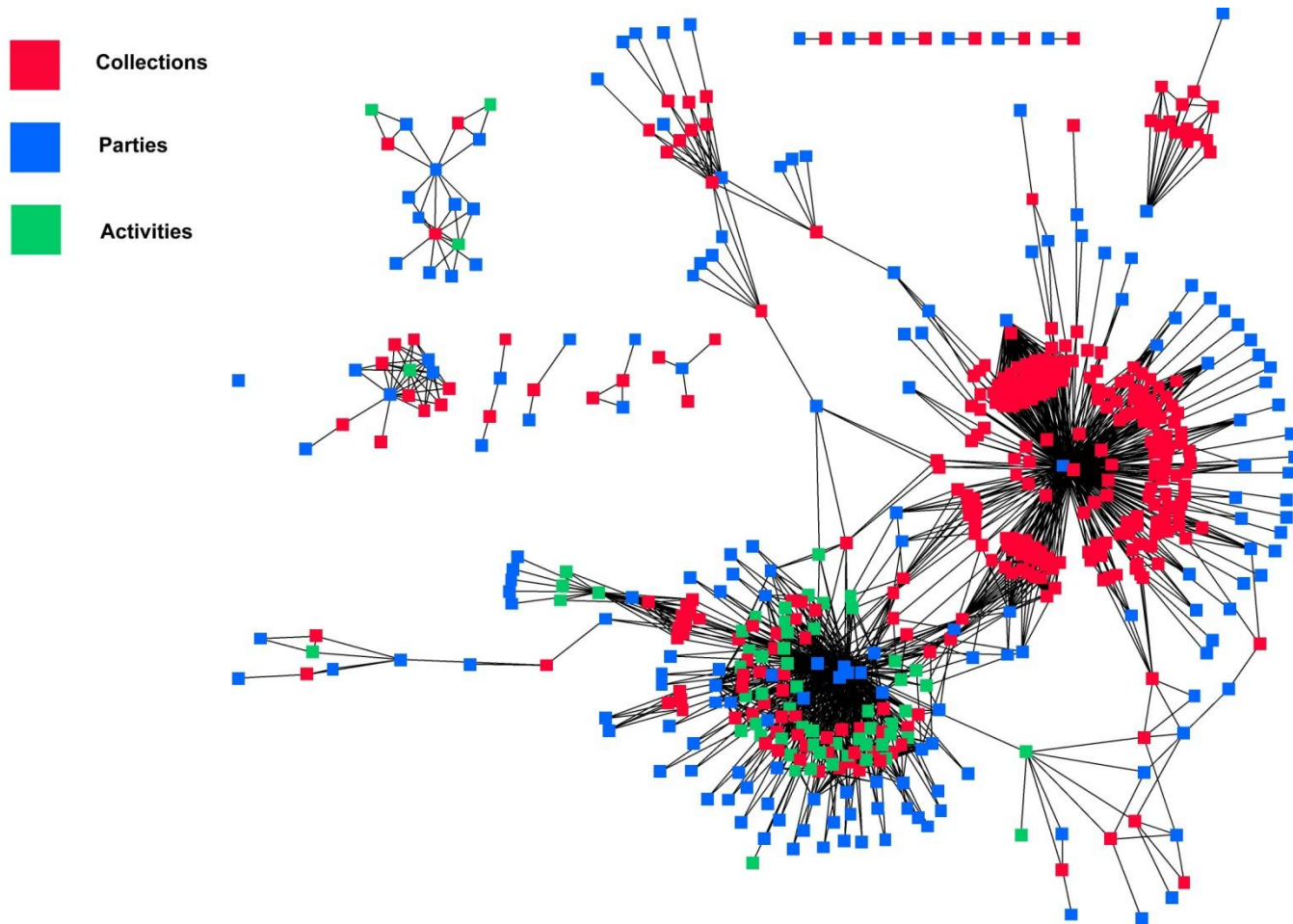
January 2011



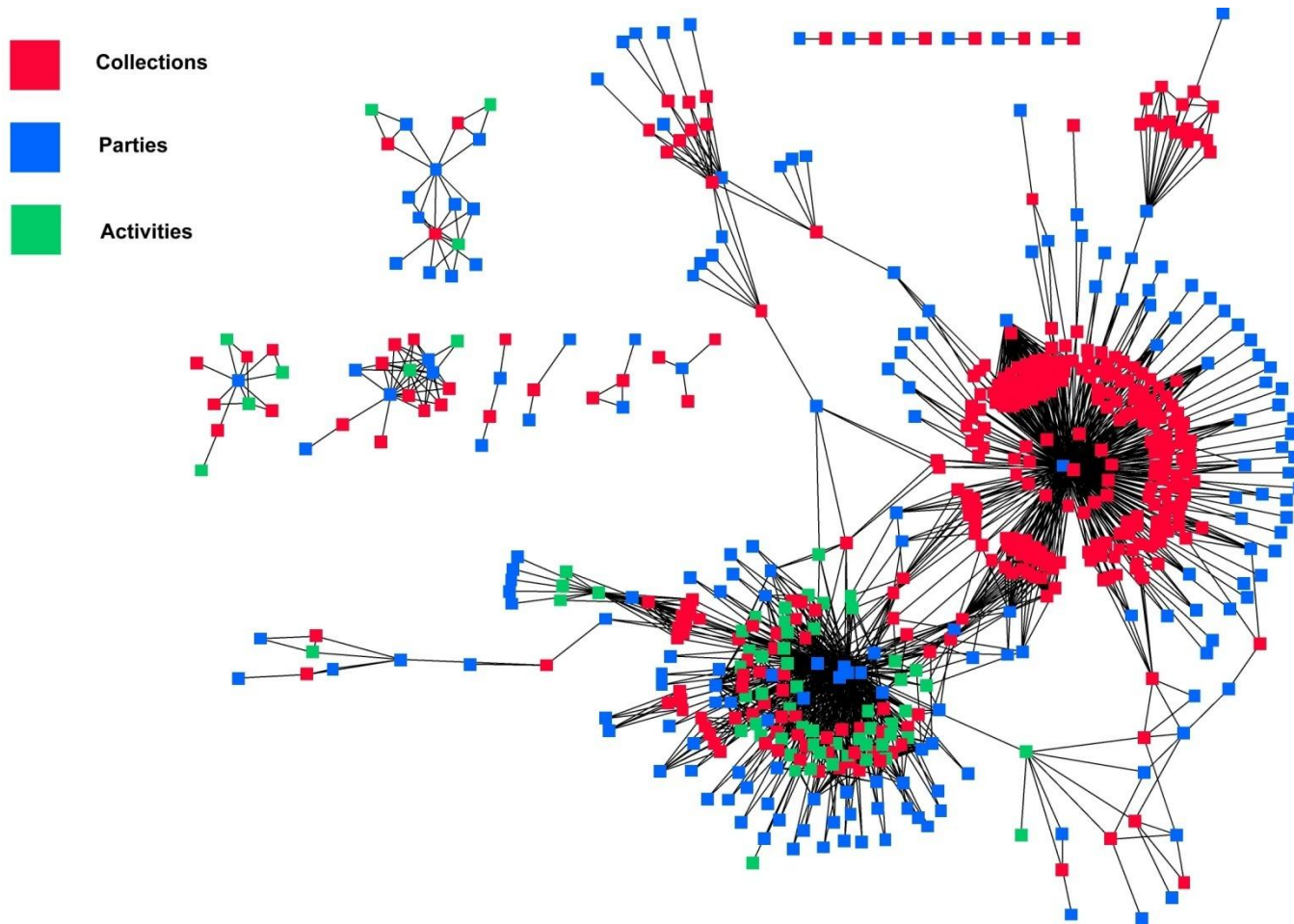
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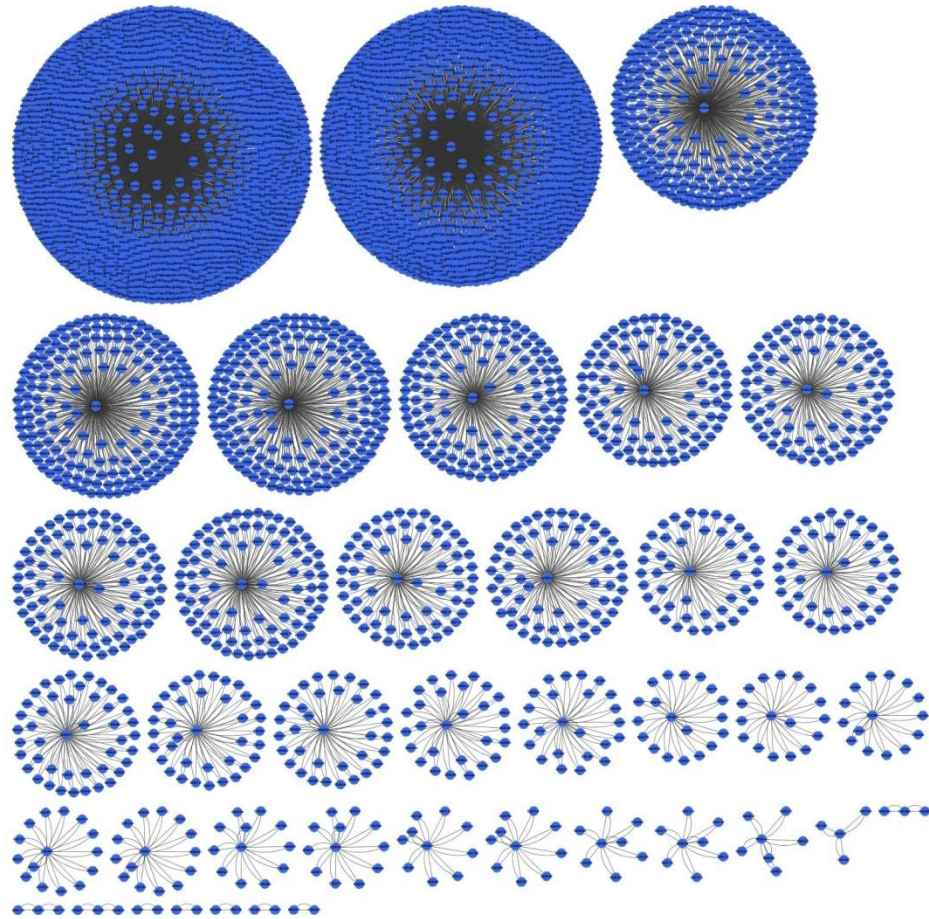


July 2011

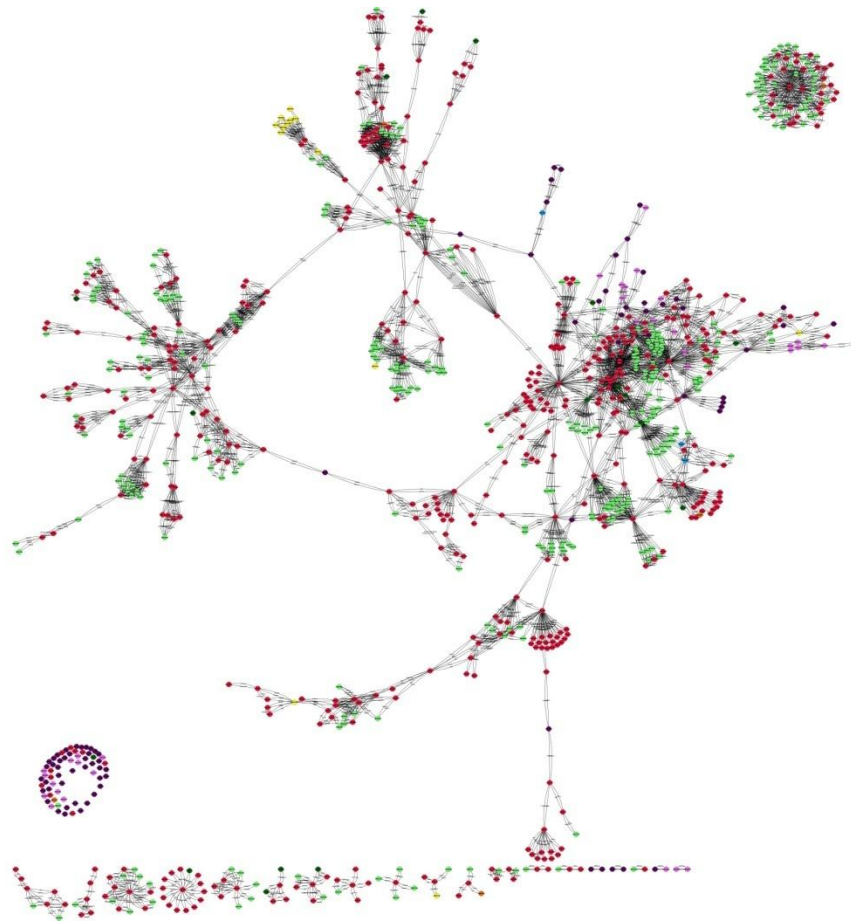


October 2011

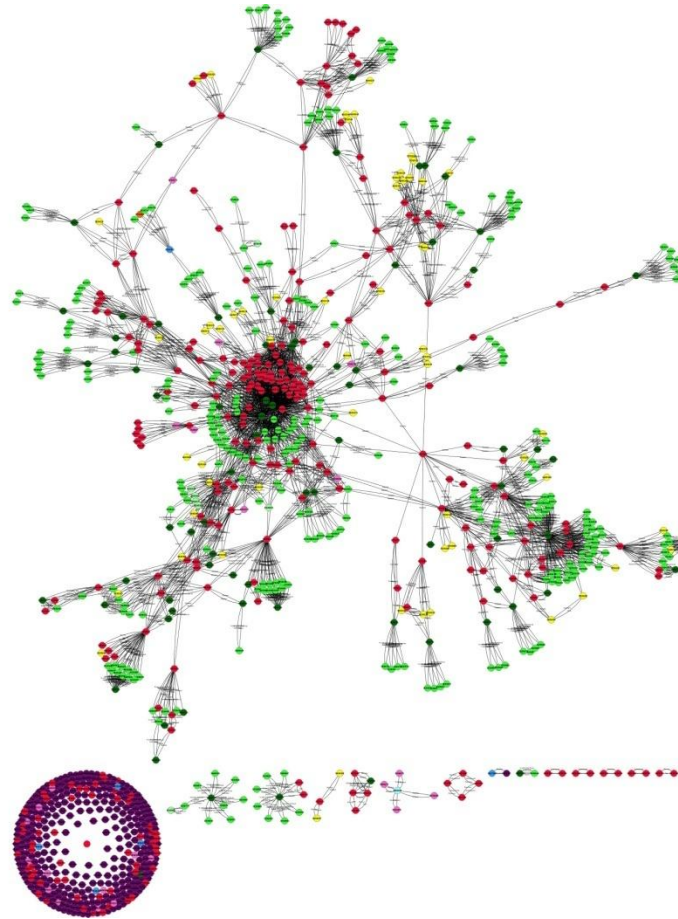




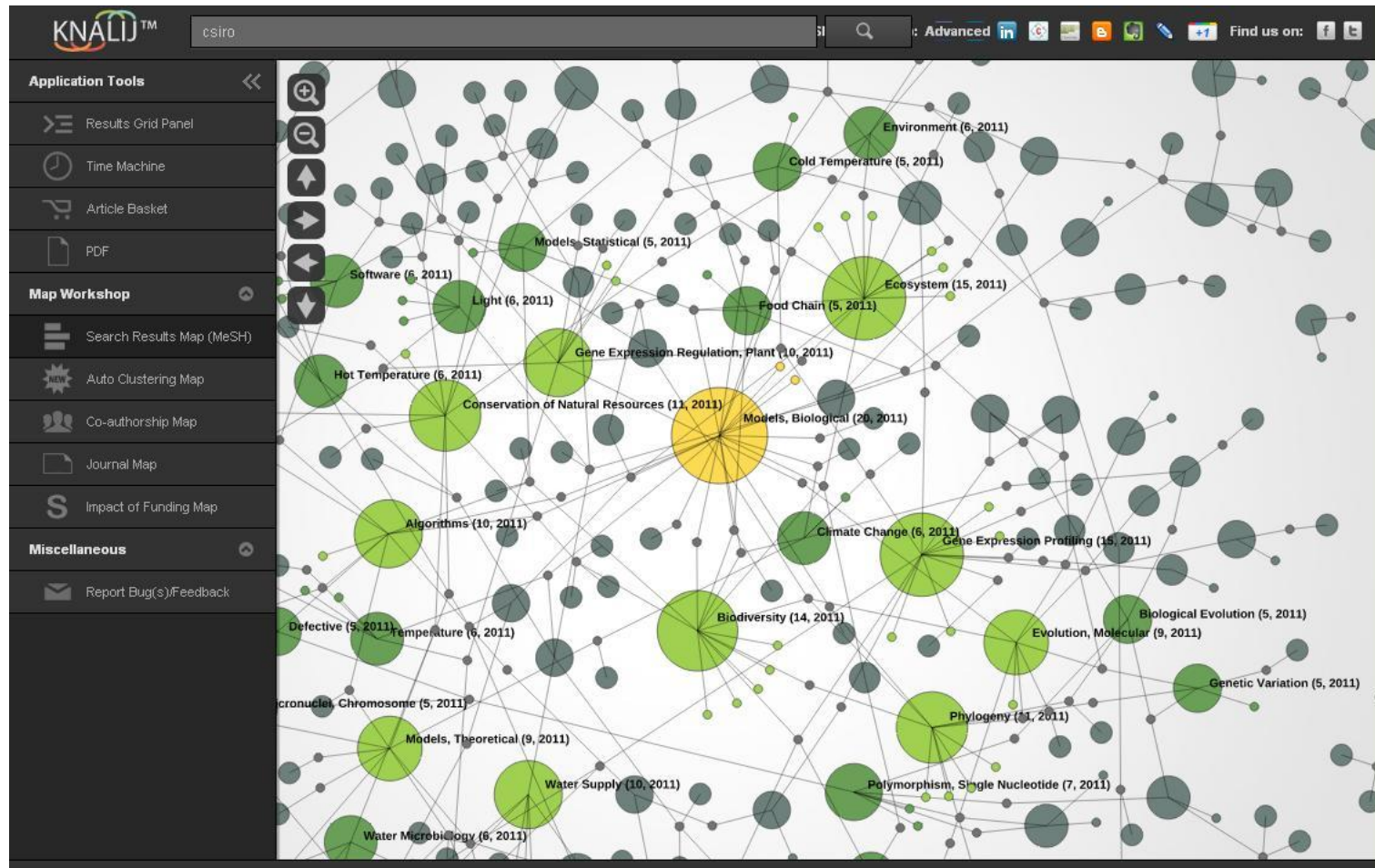
Find and Connect - New South Wales



Find and Connect - South Australia



Knalij



Knalij

The screenshot displays the Knalij web interface. At the top, the KNALIJ logo is visible on the left, and a search bar with 'csiro' is in the center. To the right of the search bar are social media icons for LinkedIn, Facebook, and Twitter, along with the text 'Find us on:'. Below the search bar is a navigation menu with sections: 'Application Tools' (Results Grid Panel, Time Machine, Article Basket, PDF), 'Map Workshop' (Search Results Map (MeSH), Auto Clustering Map, Co-authorship Map, Journal Map, Impact of Funding Map), and 'Miscellaneous' (Report Bug(s)/Feedback).

The main content area features a network visualization with a central yellow node labeled 'Models, Biological (20, 2011)'. Other nodes include 'Environment (6, 2011)', 'Ecosystem (15, 2011)', 'Food Chain (5, 2011)', 'Models, Statistical (5, 2011)', 'Algorithms (10, 2011)', 'Temperature (6, 2011)', 'Biodiversity (14, 2011)', 'Climate Change (6, 2011)', and 'Phylogeny (11, 2011)'. The nodes are connected by lines, representing relationships between different research topics.

On the right side, there is a 'Results Grid Panel' with a 'Show' dropdown set to 'Related articles' and a 'Filter' button. Below this, four article snippets are listed, each with a checkbox, a title, a brief description, and citation information:

- 1. Landscape structure influences modularity patterns in farm food webs: consequences for pest control.**
Landscape management affects species interactions within a community, leading to alterations in the structure of networks. Modules are link-dense regions of the ...
21563581 | *Ecol Appl* 21(2)(2011)
- 2. A unifying approach for food webs, phylogeny, social networks, and statistics.**
A food web consists of nodes, each consisting of one or more species. The role of each node as predator or prey determines the trophic relations that weave the ...
21896716 | *Proc. Natl. Acad. Sci. U.S.A.* 108(38)(2011)
- 3. When gaps really are gaps: statistical phylogeography of hydrothermal vent invertebrates.**
The invertebrate animals endemic to deep-sea hydrothermal vents are distributed intermittently along relatively linear oceanic ridge axes. A one-dimensional stepping-stone ...
20298432 | *Evolution* 64(8)(2010)
- 4. Development of a log-quadratic model to describe microbial inactivation, illustrated by thermal inactivation of *Clostridium botulinum*.**
In the commercial food industry, demonstration of microbiological safety and thermal process equivalence often involves a mathematical framework that assumes log-linear ...
19767461 | *Appl. Environ. Microbiol.* 75(22)(2009)

At the bottom of the Results Grid Panel, there are navigation arrows and the text 'Page 1/2 Total: 20'.