

CSIRO OCE Cutting Edge Symposium:

Integrating Systems Biology and Network Science with the Rich Data of the CSIRO National Biological Collections:

Exploring cutting-edge approaches of integrating systems biology and network science with the rich data of the CSIRO National Biological Collections.

EVENT INFORMATION

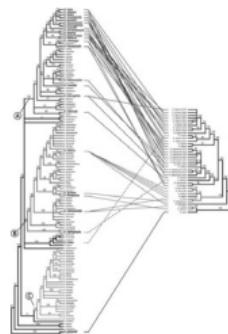
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| DATE | 10-12 December 2012 |
| TIME | 9:00 am to 12:30 pm |
| PLACE | CSIRO Discovery Theatre, Canberra |

Featured keynote speaker MONDAY 5 PM

**Mark Handcock, Professor of Statistics,
University of California, Los Angeles, USA**

Prof. Handcock is a leader in statistical methodologies for network data from diverse subject-matter areas. He is a founder of statnet.org, a collection of software tools for the analysis, simulation and visualisation of network data. Prof. Handcock received his B.Sc. from the University of Western Australia and his Ph.D. from the University of Chicago.





The Symposium will bring together researchers and data scientists from the disciplines of Network Science and Systems Biology together with collection based researchers with genetic, phylogenetic, genomic, morphological, spatial and ecological data to investigate new opportunities of integrated data analyses.

The program includes morning seminars open to the public, afternoon working groups (by invitation), and a plenary speaker on Monday night at 5pm.

SPEAKERS

- ◆ Ayesha Ali (U of Guelph)
- ◆ Nigel Andrew (UNE)
- ◆ Simon Barry (CMIS)
- ◆ Justin Borevitz (ANU)
- ◆ Grace Chiu (CMIS)
- ◆ Warren Jin (CMIS)
- ◆ Mark Handcock (UCLA)
- ◆ Cang Hui (Stellenbosch University)
- ◆ Bronwyn Harch (CMIS)
- ◆ Mike McLeisch (Xishuangbanna Tropical Botanical Gardens)
- ◆ Joe Miller (CANBR)
- ◆ Toni Reverter-Gomez (CSIRO Animal, Food and Health Sciences)
- ◆ Anton Westveld (U of Arizona)

The symposium is brought to you with the generous support of: The CSIRO Office of the Chief Executive, the CANBR, and the Environmental and Agricultural Informatics Program at CSIRO Mathematics, Informatics and Statistics (CMIS).

FOR FURTHER INFORMATION

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