



Public Lecture

Evolution's mysteries unravelled with genomes and computer

3 December 2013, 6-7pm

Horace Lamb Lecture Theatre
University of Adelaide

Some of the big questions in evolution of life

on earth are starting to be unraveled by the availability of genetic information from entire genomes.

How did life begin?
Why did sex evolve?
How do species form?

South Australian Museum scientists are currently pursuing major questions in evolution around the globe using the latest genetic technologies.

Hear why the SA Museum has one of the world's largest wildlife tissue collections

Explore exciting findings from adventures in the field

Apply the latest technologies

Hear about the increasing importance of bioinformatics – a pioneering combination of computing, statistics and biology

This public lecture is part of the program at AMSI's BioInfoSummer 2013



Professor Steve Donnellan

Chief researcher, South Australian Museum
and Affiliate Professor, School of Earth &
Environmental Sciences, University of Adelaide

Steve has been researching the origins and evolution of Australia's biodiversity. His research program has taken him on adventurous field work in Australia and to our near north in Indonesia and PNG. Steve brought DNA technology into the SA Museum; expanding its capability and cementing it as the leading research museum in Australia.

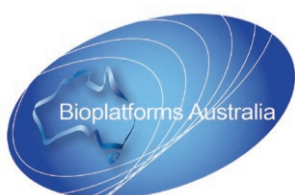


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