

Research & Higher Education
Australian Mathematical Sciences Institute



2014 BioInfoSummer

Monash University
1-5 December 2014

image of parallel telomere quadruple created by Thomas Spletstoesser

Bioinformatics is an exciting, fast-moving area analysing and simulating the structures and processes of biological systems. BioInfoSummer introduces students, researchers and others working in related areas to the discipline.

The program features:

- Introduction to molecular biosciences and bioinformatics
- Next-generation DNA sequencing and sequence evolution
- High-throughput technology and omics data analysis
- Methods in bioinformatics
- Systems biology

Speakers include:



Prof. Gordon Smyth
Walter and Eliza Hall
Institute



Prof. Mark Ragan
Institute for Molecular
Bioscience



Prof. Kate Smith-Miles
MAXIMA

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