## Research & Higher Education
**Australian Mathematical Sciences Institute**

# 2014
# BioInfoSummer
## Monash University, Caulfield Campus
## 1–5 December 2014

image of parallel telomere quadruple created by Thomas Splettstoesser

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. Mark Ragan**
Institute for Molecular Bioscience

**Prof. Kate Smith-Miles**
MAXIMA

**Prof. Chris Overall**
University of British Columbia

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