

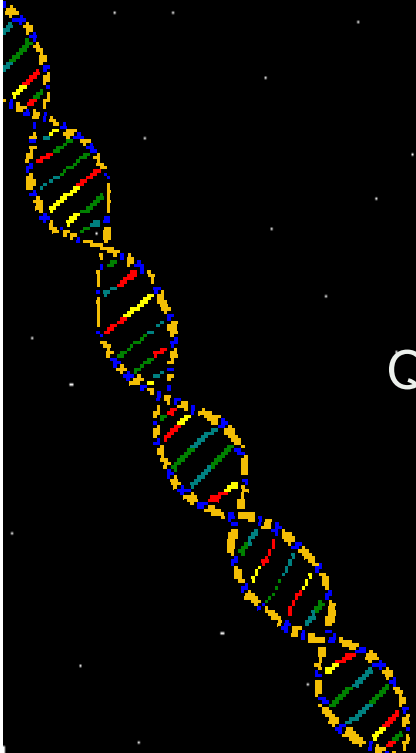
2006 Winter School in Mathematical and Computational Biology

Hosted by
ARC Centre in Bioinformatics
and
Institute for Molecular Bioscience
The University of Queensland

26 – 30 June 2006

Queensland Bioscience Precinct, Brisbane, Australia

<http://bioinformatics.org.au/ws06>



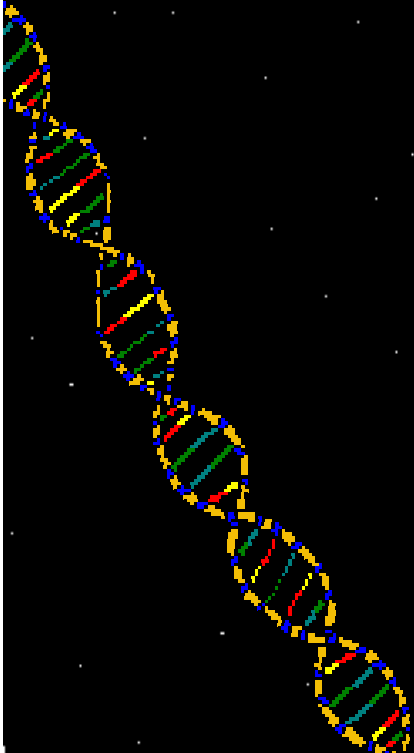
Intended audience:

Advanced undergraduate and postgraduate students, and researchers in mathematics, statistics, IT, CS or any area of science who want to learn about current problems and opportunities in computational bioscience.

Topics:

- Machine learning applied to sequence analysis
- Combinatorial optimisation in bioinformatics
- Evolutionary genomics
- Microarrays and analysis of microarray data
- The e-research / Grid paradigm

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Speakers include:

- Prof. Mark Borodovsky – Georgia Institute of Technology, USA
- Dr Paul Horton – Advanced Industrial Science and Technology, Japan
- Dr Pablo Moscato – Newcastle Bioinformatics Initiative
- A/Prof. Andrew Roger – Dept of Biochemistry, Dalhousie University, Canada
- Prof. Mike Hendy – Allan Wilson Centre for Molecular Biology and Evolution
- Dr Charles Semple – Dept of Mathematics, University of Canterbury, NZ
- Dr Toni Reverter – CSIRO Livestock Industries
- Prof. Terry Speed – University of California Berkeley and WEHI
- Prof. Kim-Anh Do – MD Anderson Cancer Center, Houston, USA
 - Prof. David Abramson – Information Technology, Monash University
 - Prof. Ah Chung Tsoi – e-Research Centre, Monash University
 - Dr David Hansen – e-Health Research Centre
 - A/Prof. Tin Wee Tan – National University of Singapore

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