



# APBC2005

## CALL FOR PAPERS

**The Third Asia-Pacific  
Bioinformatics Conference**  
Singapore, 17-21 January 2005  
<http://www.deakin.edu.au/~phoebe/APBC2005>

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The Asia-Pacific Bioinformatics Conference series is an annual forum for exploring research, development, and novel applications in bioinformatics. The Third Asia-Pacific Bioinformatics Conference, APBC2005, will be held in Singapore.

High-throughput sequencing and functional genomics technologies have given us a draft human genome sequence and have enabled large-scale genotyping and gene expression profiling of human populations. Databases containing large numbers of sequences, polymorphisms, and gene expression profiles of normal and diseased tissues in different clinical states are rapidly being generated for human and model organisms. Bioinformatics is thus rapidly growing in importance in the annotation of genomic sequences, in the understanding of the interplay between genes and proteins, in the analysis the genetic variability of species, etc. The aim of this conference is to bring together researchers, professionals, and industrial practitioners for interaction and exchange of knowledge and ideas. We invite submissions that address conceptual and practical issues of bioinformatics.

### Topics of Interest

Papers are solicited on, but not limited to, the following topics:

- Novel Applications in Bioinformatics
- Computational Analysis of Biological Data
- Data Mining & Statistical Modeling of Biological Data
- Modelling and Simulation of Biological Processes
- Visualization of Biological Processes and Data
- Management, Migration, and Integration of Biological Databases
- Access, Indexing, and Search in Biological Databases

### IMPORTANT DATES

Full Paper Submission Deadline	Jul 16, 2004
Notification of Paper Acceptance	Aug 20, 2004
Tutorial proposals:	Aug 25, 2004
Camera Ready Papers Due	Sep 10, 2004
Author Registration	Sep 10, 2004
Poster & demo proposals	Sep 20 2004
Conference	Jan 17 2005 ~ Jan 21 2005

### SUBMISSION GUIDELINES

APBC2005 invites high-quality original papers on any topic related to Bioinformatics. Papers should be no more than 10 pages in length conforming to the formatting instructions for the series *Advances in Bioinformatics & Computational Biology* (instructions available at the APBC2005 website). Each paper will be refereed by an international program committee. Papers will be judged on originality, significance, correctness, and clarity. Authors should submit one copy of a PDF or MS Word file to APBC2005 Paper Submission Website. The full paper must be submitted by 16 July 2004. The proceedings will be published as a volume in the series *Advances in Bioinformatics & Computational Biology* by Imperial College Press. Expanded version of the best papers will be invited for publication in the *Journal of Bioinformatics and Computational Biology*. To publish the paper in the conference, one of the authors needs to register for and present at the conference.