

**Call for Papers, Posters, Software Demos, Workshops, and Tutorials**

[www.eccb06.org](http://www.eccb06.org)

The European Conference on Computational Biology (ECCB) is the leading European and one of the primary international conferences in computational biology and bioinformatics. The fifth meeting in this series will be held on September 10-13, 2006 in the resort town of Eilat, Israel. The meeting will be held jointly with the 9<sup>th</sup> Israeli Bioinformatics Symposium.

Leading researchers and practitioners in computational biology, bioinformatics, and bio-IT, from Europe and around the world, will gather at ECCB '06 for four days of presentations, poster sessions, workshops, software demonstrations, and professional discussions

**Keynote speakers (confirmed)**

Prof. Naama Barkai, Weizmann Institute of Science  
Prof. Sir Tom Blundell, FRS, University of Cambridge  
Prof. Richard Karp, University of California, Berkeley  
Prof. Jeffrey Skolnick, Georgia Institute of Technology  
Marc Vidal, Ph.D., Harvard Medical School  
Prof. Martin Vingron, Max Planck Institute for Molecular Genetics

**Scientific presentations**

We invite you to present your work in any area of computational biology and bioinformatics. Topics of interest include, but are not limited to:

- \* Biomedicine, epidemiology, & agriculture
- \* Computational genomics
- \* Computer-aided drug design
- \* Databases & database integration
- \* Evolution and phylogenetics
- \* Metabolomics
- \* Ontologies
- \* Pathways, networks, and systems
- \* Proteomics
- \* Sequence analysis
- \* Simulation & system dynamics
- \* Structural bioinformatics
- \* Text mining
- \* Transcriptomics

**Original research papers:** Papers, which should describe previously unpublished work, will undergo thorough peer review. Accepted papers will be published in Bioinformatics and will be indexed in Medline and ISI.

**Posters:** Posters, representing condensed descriptions of ongoing work, will be displayed during the meeting.

**Workshops and Tutorials:** The conference will be preceded by a day of special-interest workshops and tutorials on cutting-edge topics. Please submit proposals for workshops that you would like to organize and tutorials that you would like to present.

**Software demonstrations:** A room will be available for demonstrating software that is relevant to the computational biology and bioinformatics community. Presentation will be free of charge for participants from academic and other non-profit institutions.

**Key dates**

Paper submission deadline	15 March 2006
Notification of paper acceptance	25 May 2006
Workshop / tutorial proposal submission deadline	15 March 2006
Notification of workshop / tutorial acceptance	15 May 2006
Poster submission deadline	8 June 2006
Notification of poster acceptance	22 June 2006
Software demo proposal submission deadline	8 June 2006
Notification of software demo acceptance	29 June 2006
Early registration deadline	21 November 2006