

BIOINFO 2005

2005 International Joint Conference of InCoB, AASBi and KSBI

InCoB: International Conference on **Bioinformatics**

AASBi: Symposium of Association of Asian Societies for **Bioinformatics**

KSBI: Annual Conference of the Korean Society for **Bioinformatics**

September 22-24, 2005, Busan, Korea

<http://www.ksbi.org/bioinfo2005>

Aims of the Conference

BIOINFO 2005 is a joint conference of InCoB, AASBi, and KSBI. International Conference on Bioinformatics (InCoB) will have its fourth conference following InCoB 2002 at Bangkok, Thailand, InCoB 2003 at Penang, Malaysia and InCoB 2004 at Auckland, New Zealand. Association of Asian Societies for Bioinformatics (AASBi) will also have its third symposium following AASBi 2003 at Yokohama, Japan and AASBi 2004 at Seoul, Korea. Korean Society for Bioinformatics (KSBI) is pleased to host these two exciting events together with its own fourth annual conference in one of the representative Korean resort areas.

BIOINFO 2005 will bring together scientists and practitioners from a wide range of disciplines, including molecular biology, medicine, computer science, mathematics and statistics. Papers that demonstrate both the development of new computational techniques and their application to biomedical questions are especially encouraged.

Areas of Interest

We are soliciting original research papers including significant works-in-progress in any aspect of bioinformatics including the following areas, not limited to:

- Sequence Analysis
- Evolution and Phylogeny
- Genomics
- Transcriptomics
- Proteomics
- Pathways
- Networks and Systems Biology
- Structural Bioinformatics
- Neuroinformatics
- Bio-Ontologies
- Biomedical Text Mining
- Biological Data Modeling and Integration
- LIMS and Other Tools To Support Experimental Biology
- Applications of Bioinformatics to Biomedicine
- Agriculture and Drug Discovery
- Medical Informatics

Paper Submission Guidelines

Authors are invited to submit the title, author(s), e-mail address of the contact author, and abstract of the paper to the following URL <http://www.ksbi.org/bioinfo2005> by **April 8, 2005**. All papers must be submitted electronically in PDF format. Each paper should consist of a cover page with title, authors' names, postal and e-mail addresses, an approximately 100 word summary and a body not longer than 6 single-spaced/double-columned pages with font size 10 points. Inquiries should be directed to Publicity Chair (dwkim@biosoft.kaist.ac.kr). Detailed submission instructions will be made available at the same URL.

Important Dates

April 8, 2005: Paper Submission Due
June 22, 2005: Notification of Paper Accept/Reject
June 30, 2005: Poster Abstract Submission
July 22, 2005: Notification of Poster Accept/Reject
July 22, 2005: Camera-Ready Copies Due

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Publication



Selected papers in BIOINFO 2005 will be published in a special issue of *Journal of Bioinformatics and Computational Biology (JBCB)* by Imperial College Press. All the accepted papers and poster abstracts will be published by BIOINFO 2005 proceedings and distributed on the conference site.

The Journal of Bioinformatics and Computational Biology:
http://www.worldscinet.com/jbcb/mkt/aims_scope.shtml.

Conference Venue

BIOINFO 2005 will be held in Busan, Korea on September 22-24, 2005 at Busan Exhibition & Convention Center (BEXCO).



Busan is the second largest city in Korea. As a major port city, there is a myriad of sea routes offering gateways to Japan and to the rest of the world. Busan also boasts ocean at the south. Its landscape includes a coastline with fine beaches, scenic islets and tall mountains. The Busan International Film Festival is held annually and attracts movie buffs enthusiasts from all over the world.

BEXCO is modeled after a seagull soaring to the east-south Pacific Ocean, combined with a cruise ship. BEXCO has already proved its ability to successfully convene important international events with 2002 FIFA World Cup final drawing and the 2002 Busan Asian Games. Moreover, it has finally been selected as the venue for the **2005 APEC summit**, a gala event that will host representatives from 21 Asia-Pacific countries to discuss regional peace and co-prosperity.



Organized By



Association of Asian Societies for Bioinformatics (AASBi)



Asia Pacific Bioinformatics Network (APBioNet)



Korean Society for Bioinformatics (KSBI)