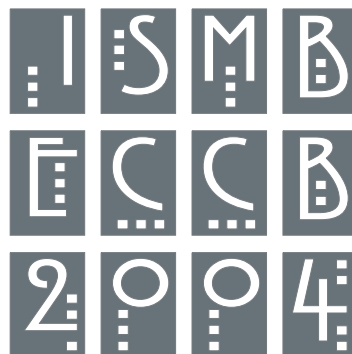


■ SOFTWARE ■ DEMONSTRATIONS



Sunday, 1st August

9:30-10:30

Blueprint

Alsh Room 2

SeqHound: a bioinformatics application programming platform.

SeqHound is a bioinformatics programming platform offering daily-updated contents of Entrez sequences, 3-D structures, sequence redundancies and neighbours, taxonomy, complete genomes, conserved domains, GO terms and PubMed links. SeqHound is accessible via a remote API (Perl, BioPerl, Java, C/C++). Source code is freely available under GNU public license (<http://seqhound.blueprint.org>).

10:30-11:30

Universitat Autònoma de Barcelona

Alsh Room 2

PDA: a pipeline to explore and estimate polymorphism in large DNA databases

PDA is a Web server that automatically can search for polymorphic sequences in large databases and estimate their genetic diversity on different functional regions. It has been applied to create the secondary database DPDB, Drosophila Polymorphism Database. Both are publicly available at <http://pda.uab.es> and <http://dpdb.uab.es>.

11:30-12:30

European Bioinformatics Institute

Alsh Room 1

The Macromolecular Structure Database

The macromolecular structure database group at the EBI has generated a database of 3D structure from the PDB archive. This database contains proteins that have a biological context plus self consistent set of ligands/Uniprot mappings. Numerous search systems have been developed along with novel visualisation methods for information retrieval.

11:30-12:30

Japan Biological Information Research Center, AIST

Alsh Room 2

H-Invitational Database - A New Human Gene Annotation Database

H-Invitational Database (H-InvDB) is a human gene database with integrative annotation of 41,118 full-length cDNA clones. H-InvDB describes their gene structures, functions, domains, expression, diversity, and evolution. This is a product of the H-Invitational consortium comprised of 44 research institutes worldwide, organized by Japan Biological Information Research Center (JBIRC) and DNA Data Bank of Japan (DDBJ).

12:30-13:30

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12:30-13_30

Bilkent University

Alsh Room 2

PATIKA - Pathway Analysis Tool for Integration and Knowledge Acquisition

PATIKA is a software framework for collaboratively constructing pathway models based on an extensive ontology. PATIKA provides users with different facilities such as integration, querying, analysis and visualization, as well as microarray data analysis support.

13:30-14:30

European Bioinformatics Institute

Alsh Room 1

EMBOSS

EMBOSS is an open source sequence analysis project. EMBOSS programs can be automatically integrated under many interfaces, and be used for in-house development of utilities. The demonstration will cover an overview of EMBOSS, the programming environment, integration methods, and alternative interfaces, including the use of EMBOSS in bioinformatics workflows.

13:30-14:30

Cornell University

Alsh Room 2

BIOZON: a system for unification, management and analysis of heterogeneous biological data.

Biozon is a unified biological database that integrates heterogeneous data types and the relationships between them into a single extensive schema. This schema allows one to see each data instance in its full biological context. More importantly it allows for complex searches that span multiple data types and for computations on that data.

14:30-15:30

IBM

Alsh Room 1

Graph Data Management for Bioinformatics

Many biological objects are best modeled as networks or graphs. We describe a prototype from IBM Research that supports manipulation of biological data directly in the form of graphs, thereby allowing bioinformaticians to manage this data more naturally. We demonstrate its application to clustering genes whose expression levels distinguish between two closely related lymphoma tumor variants.

14:30-15:30

Design Technological Institute of Digital Techniques SB RAS; Biosoft.Ru

Alsh Room 2

BioUML - open source extensible workbench for systems biology

BioUML is a systems biology workbench consisting from runtime environment and a set of plug-ins. Various plug-ins provide database access (GeneNet, TRANSPATH, KEGG/pathways, CellML and SBML models), diagram editing, graphs layout, query engine, biological pathways simulation, integration with MATLAB and SBW. Presentation describes BioUML both from user's and developer's viewpoint.

15:30-16:30

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15:30-16:30

Max Planck Institute for Dynamics of Complex Technical Systems

Alsh Room 2

Exploring metabolic networks using the FluxAnalyzer

The FluxAnalyzer is a graphical user interface for MATLAB enabling detailed structural analyses of large-scale metabolic networks. The powerful collection of tools includes those for graph-theoretical calculations, metabolic flux analysis, flux balance analysis, metabolic pathway analysis (relying on elementary modes) and computation of minimal cut sets.

16:30-17:30

European Bioinformatics Institute

Alsh Room 1

Jemboss - the Graphical User Interface to EMBOSS

EMBOSS is a free software suite encompassing over 200 applications for computational biological analysis. Jemboss is a java-based point and click interface. We will look at sequence retrieval from specified databases, alignment and other analyses and will include demonstration of the Jemboss alignment and DNA editors.

16:30-17:30

European Bioinformatics Institute

Alsh Room 2

IntAct - an open source Molecular Interaction Database

IntAct is a freely available, open source molecular interaction database and analysis system. It provides manually curated data, network visualisation in the context of GO annotation, and dynamic PSI MI XML download. Software, data, and documentation are available from <http://www.ebi.ac.uk/intact>

19:30-20:30

Accelrys

Alsh Room 1

From genes to protein structures prediction: 'A genome analysis'

Learn advanced in silico high throughput bioinformatics, functional annotation, protein homolog modeling and 3D annotation techniques to study genomes and proteomes. Demo includes using our Discovery Studio software to analyze the West Nile Virus genome. For more information see <http://www.accelrys.com/dstudio/>.

19:30-20:30

The Hebrew Univeristy

Alsh Room 2

SPRINT - the Side-chain Prediction Inference Toolbox

SPRINT, the Side-chain PRediction INference Toolbox, represents side-chain prediction problems as graphical models and applies various inference algorithms to it. Specifically, it predicts the M lowest energy configurations and characterizes the variability in configurations (e.g. conformational entropy, free energy and rotamers' marginal probabilities). SPRINT main advantage over other side-chain prediction packages is its multi-functionality while using comparable computing resources.

Monday, 2nd August

9:30-10:30

Kyushu Institute of Technology

Alsh Room 1

CADLIVE: A direct link of biochemical networks to dynamic simulations

We proposed a general method of directly converting concrete biochemical networks to dynamic models, and developed CADLIVE that implements the conversion method. The feasibility of CADLIVE has been demonstrated by using large-scale and complicated biochemical networks, such as nitrogen fixation, heat shock response, circadian clock, and cell cycle systems.

9:30-10:30

EMBL

Alsh Room 2

Protein Disorder Prediction

DisEMBL (<http://dis.embl.de>) & GlobPlot are computational tools for prediction of disordered/unstructured regions within a protein sequence. Avoiding potentially disordered segments in protein expression constructs can increase expression, foldability and stability of the expressed protein. The tools are thus useful for target selection and the design of constructs as needed for e.g. structural biology and structural genomics projects.

10:30-11:30

The MathWorks Inc.

Alsh Room 1

MATLAB for Bioinformatics

Bioinformaticists and researchers worldwide rely on MATLAB to accelerate scientific discovery and reduce development time. This software demonstration will demonstrate how to use the MATLAB programming environment for bioinformatics applications such as sequence alignment, microarray data analysis and visualization, phylogenetic tree analysis, and algorithm deployment to stand-alone executables and Excel.

10:30-11:30

Cold Spring Harbor Laboratory

Alsh Room 2

Reactome - a knowledgebase of Biological Processes

Reactome located at <http://www.reactome.org>, describes life processes in a top-down fashion, that is useful for didactic and data mining purposes. The web interface gives a textbook-like view of biological processes, while the query tools allow bioinformaticists to mine the database. The website and related tools will be demonstrated.

11:30-12:30

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12:30-13:30

Weizmann Institute of Science

Alsh Room 1

The LAMA and CYRCA protein profile-to-profile alignment and multiple profile alignment methods

LAMA and CYRCA search, align, and cluster protein motif alignments (Blocks). Together they provide a sensitive and selective approach to predict protein function, structure and evolution. These tools improve and complement the abilities of other advanced protein analysis methods. The presentation will describe the methods' use, benefits, and limitations.

12:30-13:30

European Bioinformatics Institute

Alsh Room 2

An introduction to a number of web based services from the EMBL-European Bioinformatics Institute (EBI)

The EBI is a centre for research and services in bioinformatics. This demonstration will introduce a number of web based services that the EBI provides including sequence similarity search tools, the protein function analysis tool InterProScan, the multiple sequence alignment tool CLUSTALW and SOAP-based web services.

13:30-14:30

Synamatix

Alsh Room 1

Advantages of a novel structured network database in prediction of biologically significant patterns in high-throughput genomics and proteomics

SynaBASE is the world's first 2nd generation database for high-throughput genomics and proteomics. By structuring patterns and their relationships by significance, quantum level increases in speed and scale enable analyses that were previously impossible or impractical; e.g. true comparative genomic comparisons in milliseconds, real-time proteomics analysis and haplotype characterizations.

13:30-14:30

Faculty of Science, University of Zagreb

Alsh Room 2

INCA: Synonymous Codon Usage Analysis Software

INCA (INteractive Codon usage Analysis) provides an array of features useful in analysis of synonymous codon usage in whole genomes. In addition to computing common codon usage indices, INCA offers numerous options for interactive graphical display, and clusters genes using a neural network algorithm, the self-organizing map (SOM). Available at <http://www.bioinfo-hr.org>

14:30-15:30

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14:30-15:30

University of California at Berkeley

Alsh Room 2

MUSCLE: faster and more accurate multiple sequence alignment

MUSCLE is the most accurate multiple sequence alignment program (up to 5% better than T-Coffee on benchmarks) with speed similar to CLUSTALW. With appropriate options, MUSCLE achieves accuracy equal to T-Coffee and aligns 5,000 sequences of length 350 in 10 minutes. MUSCLE is a free download at <http://www.drive5.com/muscle>

15:30-16:30

Sun Microsystems, Inc

Alsh Room 1

Managing Knowledge, Throughput, Visualization, Grids & Data Centers

Sun Microsystems' CTO for Life Sciences will present a collection of demos and information from our commercial and public partners. These include Accelrys, BioTeam, Gene-IT, Geospiza, INCOGEN, TimeLogic and others, APBioNet's "BioBox" collection of public algorithms for Sun and Blueprint's comprehensive BIND database (join us for an exciting launch by Blueprint!). Finally, Sun will also demonstrate our technologies for secure knowledge sharing, image and visualization management, and others that are having high impact on life science research.

15:30-16:30

University of Leeds

Alsh Room 2

Databases and software available at Leeds University

A wide range of projects are pursued by the Leeds bioinformatics research group. Those to be demonstrated include: 1, metaSHARK: a database of automated metabolic reconstructions derived from genomic DNA sequence. <http://bioinformatics.leeds.ac.uk/shark/>, 2, TmaDB: A repository for tissue microarray data. 3, AtGATA_Base: an Arabidopsis thaliana GATA transcription factor database for discovering the potential regulated targets of GATA factors. 4, A 3D protein-ligand binding site database for structure-function relationship discovery. 5, Software to predict protein-protein binding.

16:30-17:30

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Tuesday, 3rd August

9:30-10:30

Baylor College of Medicine

Alsh Room 2

Analysis of Intermediate Resolution Structures

A wealth of information can be mined from electron cryomicroscopy data at intermediate resolutions. To this end, we developed AIRS, the Analysis of Intermediate Resolution Structures toolkit. Airs is capable of identifying secondary structure elements, localize structures and generate ab initio and comparative models. In this demo, we will explore AIRS using UCSF's Chimera.

10:30-11:30

UniProt

Alsh Room 2

UniProt (Universal Protein Resource): A Comprehensive Catalog of Information on Proteins

UniProt (<http://www.uniprot.org>) is a centralized resource for protein sequences and functional information. Created by unifying the information contained in Swiss-Prot, TrEMBL, and PIR, UniProt provides a richly annotated protein knowledgebase (UniProt), non-redundant reference databases (UniRef) at different levels of redundancy, and an archive database (UniParc) that reflects the history of all protein sequences.

11:30-12:30

Apple Computer

Alsh Room 1

Xgrid and Mac OS X: A Platform for Distributed Scientific Computing

To be submitted at a later time, but not too much later

11:30-12:30

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12:30-13_30

Apple Computer

Alsh Room 1

**Blending Power with Simplicity in Life Science
Clustering: iNquiry and the Apple Workgroup
Cluster**

To be provided at a later time

12:30-13_30

CNRG Genoscope

Alsh Room 2

YIB: A Tool for Biological Network Motif Analysis

The Yeast Interaction Browser is a tool for network motif analysis and exploration of cell biochemical interactions networks. It is provided with yeast molecular interactions data: Protein-Protein interactions, Transcriptional Regulation and Metabolic network. The web interface provides an easy way to search for complex heterogeneous motifs, paths and view statistics.

13:30-14:30

Scottish Enterprise

Alsh Room 1

**The Scottish Bioinformatics Forum -
Demonstrating bioinformatics excellence in
Scotland**

Scotland has a number of centres of excellence in the area of bioinformatics. The Scottish Bioinformatics forum (SBF) was set up to increase multi-disciplinary projects in Scotland, raise the profile of bioinformatics, attract quality people and funding, and provide a stimulating learning environment. In this session a selection of six key research projects resulting in software development will be demonstrated.

13:30-14:30

University of Georgia

Alsh Room 2

**MAGIC Database: A Tool for Gene Discovery and
Expression**

The MAGIC Database and its associated tools provide a Modular Approach to a Genomic, Integrated and Comprehensive resource for gene discovery and expression. It manages and visualizes both DNA sequence and microarray data, and is suitable for both individual research groups and core facilities. Additional information is at <http://funken.org>.

14:30-15:30

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14:30-15:30

San Diego Supercomputer Center

Alsh Room 2

The Notebook Application

The Notebook application is a smart client development framework for SOAP data services, a collaboration environment, a data repository and an automated data search engine for knowledge worker's personal computers. The application will be demonstrated using new SDSC SOAP services available to the community. Further information can be found at: <http://www.notebookproject.org>

15:30-16:30

SciTegic

Alsh Room 1

Private demo by invitation

15:30-16:30

**School of Computer Science,
University of Nottingham**

Alsh Room 2

ZigZag for BioInformatics Data

BioInformatics data stems from a wide variety of sources, and is serialised in a plethora of formats, standards and conventions. Nelson's ZigZag will be demonstrated, with a variety of information types, to illustrate the uses of a single space for storage, viewing, analysis and representation in a deeply interconnected manner.

16:30-17:30

SciTegic

Alsh Room 1

**A Graphical Pipelining Environment for the
Integration of Bioinformatics Data and Tools:
Pipeline Pilot**

SciTegic will be introducing the bioinformatics-specific capabilities of its successful data pipelining product, Pipeline Pilot. The graphical user interface will be demonstrated during the composition of analytical pipelines to search, annotate, and align sequences. Further, these new bioinformatics capabilities can be used in pipelines with existing cheminformatics functions for a truly cross-domain analysis environment.

16:30-17:30

**School of Computer Science,
University of Nottingham**

Alsh Room 2

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Wednesday, 4th August

9:30-10:30

Université Libre de Bruxelles-SCMBB

Alsh Room 1

A Snow/aMAZE demo

Snow is a user-friendly interface for querying and browsing databases of networks. Snow supports iql, a simple language enabling users to perform complex queries knowing only the database conceptual model. Results can be viewed as lists and graphs. For this demonstration, Snow will be interfacing aMAZE, our database for molecular interactions and cellular processes.

9:30-10:30

European Bioinformatics Institute

Alsh Room 2

Taverna - a bioinformatics workflow tool

Taverna allows users with minimal technical support to access a diverse range of analysis tools and databases across the world, to build process flows using these components and to manage the submission of data into and extraction of results from these flows. It is freely available, open source and platform neutral.

10:30-11:30

Gene Ontology Consortium

Alsh Room 1

The DAG-Edit Ontology Development System DAG Edit is an ontology management system used by the Gene Ontology(GO) and Open Biological Ontologies (OBO) projects. Originally developed as an editor for directed acyclic graphs (DAGs) of controlled terms and metadata, DAG Edit can now supports many of the advanced features of ontology languages such as OWL.

10:30-11:30

European Bioinformatics Institute

Alsh Room 2

BioMart: A family of tools to facilitate rapid queries against large volumes of biological data
BioMart software provides researchers the ability to perform fast, powerful queries against voluminous biological databases. Three user interfaces will be demonstrated: the MartView web-based interface; MartShell, a commandline shell interface; and the MartExplorer GUI application. These can access 5 BioMart datasources: UniProt, Macromolecular Structure Database (MSD), Ensembl, Vega, and dbSNP. The software is Open Source and free.

11:30-12:30

**Center for Applied Computer Science,
University of Cologne and Max Planck
Institute for Molecular Genetics, Berlin**

Alsh Room 1

The GQL is a comprehensive tool

The GQL is a comprehensive tool for mining gene expression time course data running on all systems. It is written in Python and is based on HMMs. It allows for interactive, robust and highly visualized analyses and supports the use of prior knowledge. The GQL is freely available at <http://ghmm.org>.

11:30-12:30

**Heriot-Watt University,
Edinburgh University**

Alsh Room 2

XSPAN - A Cross-Species Anatomy Network

XSPAN (www.xspan.org) supports cross-species access to tissue-specific genetic information. It links anatomy ontologies for human and the main model organisms (mouse, Drosophila, C.elegans, zebrafish). Acquisition of tissue mappings is supported by the COBrA tool and a new cell-type ontology. XSPAN can be accessed using web service and web-based GUI interfaces.

12:30-13_30

NESC

Alsh Room 1

The Bridges project

The BRIDGES project is developing an advanced Grid based infrastructure for use within the Wellcome Trust Cardiovascular Functional Genomics (CFG) project. Data access and integration, security and usability are all key issues that the BRIDGES project are addressing. This demonstration will highlight some of the tools that the BRIDGES team have developed for the scientists.

12:30-13_30

San Diego Supercomputer Center

Alsh Room 2

The Encyclopedia of Life

The Encyclopedia of Life (EOL) project seeks to provide annotation for the vast number of putative protein sequences derived for genome sequencing projects. Data from the EOL genome annotation pipeline (iGAP) is distributed via an innovative web interface. Further information at: <http://www.eolproject.info>

13:30-14:30

Fraunhofer FIT

Alsh Room 1

Biozoom

We show a new approach for exploration in images and associated data. We demonstrate our Biozoom prototype on a set of marker-tagged fluorescent cell images. We combine visual data mining in symbolic feature data and clustering results together with advanced image inspection features.

13:30-14:30

European Bioinformatics Institute

Alsh Room 2

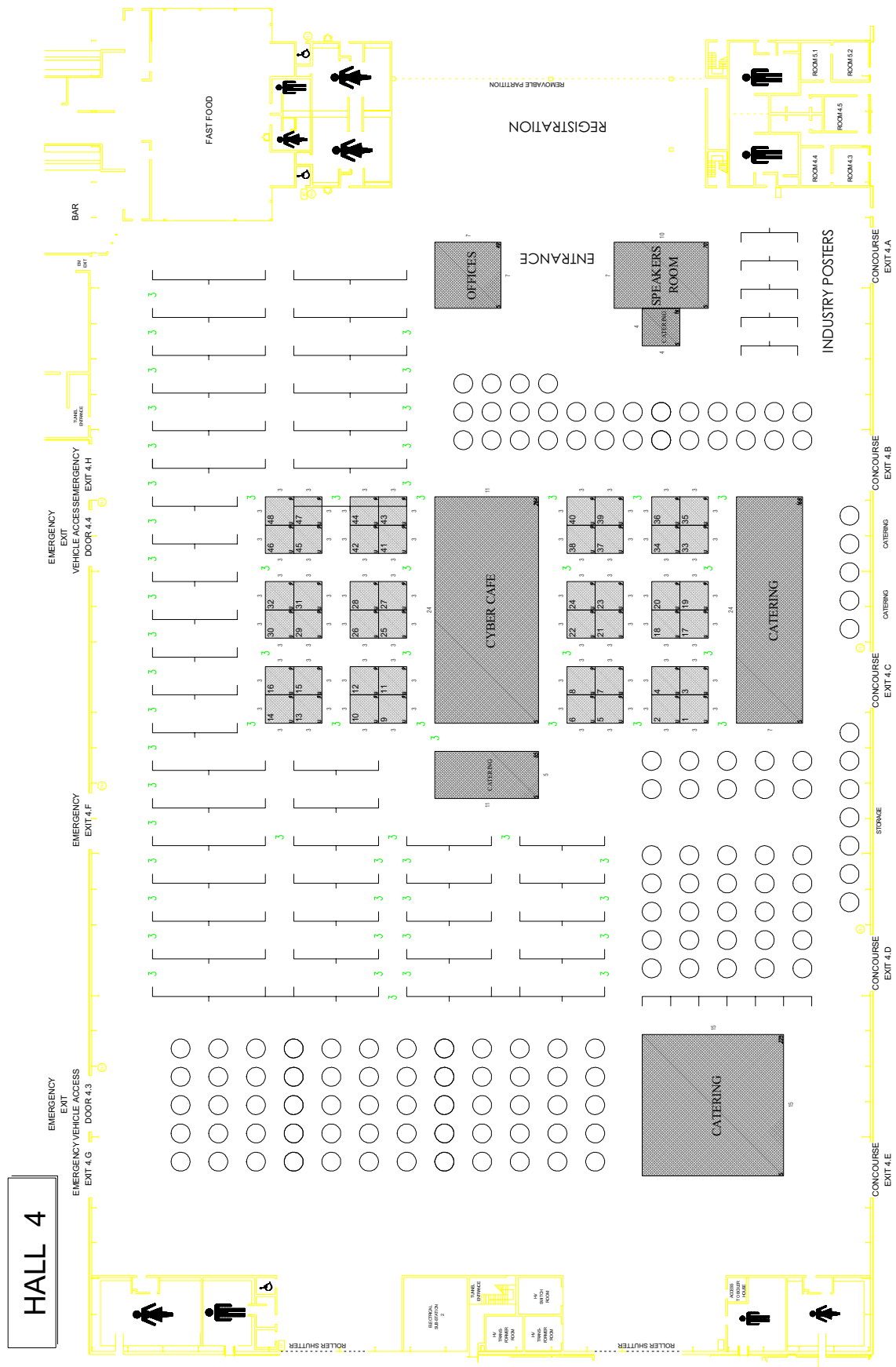
ArrayExpress, MIAMExpress, Expression profiler tools for Microarray annotation, storage and analysis

ArrayExpress, MIAMExpress and Expression Profiler are the EBI solution to the problem of microarray data storage, annotation and analysis. MIAMExpress is a standalone MySQL/perl CGI application for annotation and generation of MAGE-ML format. ArrayExpress is a MIAME compliant data repository and Expression Profiler is a comprehensive analysis tool.

Exhibit Stands**Industry Posters**

Booth No.	Exhibitor	Poster No.	Exhibitor
02	QbioCom Ltd	P1	CMBI
04	Paracel, Inc.	P2	CCP11
05	TimeLogic Corporation	P3	PubGene
06	John Wiley & Sons, Ltd	P5	IBM Healthcare and Life Sciences
07	PubGene	P6	IBM
08	Genetix Ltd	P7	Sun Microsystems, Inc
09	Henry Stewart Publications	P9	Accelrys
10	Biomax Informatics AG		
11	The MIT Press		
12	BBSRC		
13	European Bioinformatics Institute		
14	University of Glasgow		
15	Intellidos Ltd		
17	MDL Information Systems AG		
18	RLX Technologies		
19	Institute of Physics Publishing		
20	Synamatix		
21	Gene Logic Inc.		
22	IBM Healthcare and Life Sciences		
23	LION bioscience AG		
24	IBM		
25	ISMB2005		
26	Accelrys		
27	ISCB		
28	Accelrys		
29	Scottish Bioinformatics Forum		
30	Scottish Scottish Enterprise		
31	Electric Genetics Corporation		
32	Edinburgh and Lothian		
33	The Blueprint Initiative		
34	Sun Microsystems, Inc.		
35	Chemical Computing Group		
36	Sun Microsystems, Inc.		
37	Cambridge University Press		
38	Chapman & Hall/CRC Press		
39	Springer-Verlag		
40	Genedata		
41	ECCB 2005		
42	Oxford University Press		
43	Partek		
44	BioMed Central Ltd		
45	Force10 Networks		
46	One NorthEast		
47	The MathWorks		
48	Invitrogen		
in café	Apple Computer		

SECC Hall 4
31st July - 4th August 2004



Industry by Sponsorship Level

Platinum	Accelrys	www.accelrys.com
Platinum	CCP11	www.hgmp.mrc.ac.uk/CCP11/index.jsp
Platinum	IBM Healthcare and Life Sciences	www.ibm.com/lifesciences
Platinum	Scottish Enterprise Edinburgh and Lothian	www.scottish-enterprise.com
Platinum	Sun Microsystems, Inc.	www.sun.com/lifesciences
Gold	BBSRC	www.bbsrc.ac.uk
Gold	Pfizer Global Research & Development, Pfizer, Inc.	www.pfizer.com
Gold	QbioCom, Ltd	www.qbiocom.com
Silver	Apple Computer	www.apple.com
Silver	AstraZeneca	www.astrazeneca.com
Silver	Genetix Ltd	www.genetix.com
Demo	Accelrys	www.accelrys.com
Demo	Apple Computer	www.apple.com
Demo	IBM	www.ibm.com/lifesciences
Demo	SciTegic	www.scitegic.com
Demo	Scottish Enterprise Edinburgh and Lothian	www.scottish-enterprise.com
Demo	Sun Microsystems, Inc.	www.sun.com/lifesciences
Demo	Synamatix	www.synamatix.com
Demo	The MathWorks	www.mathworks.co.uk
Exhibitor	Biomax Informatics AG	www.biomax.com
Exhibitor	BioMed Central Ltd	www.biomedcentral.com
Exhibitor	Cambridge University Press	www.cambridge.org
Exhibitor	Chapman & Hall/CRC Press	www.crcpress.com
Exhibitor	Chemical Computing Group	www.chemcomp.com
Exhibitor	ECCB 2004	
Exhibitor	Electric Genetics Corporation	www.e genetics.com
Exhibitor	European Bioinformatics Institute	www.ebi.ac.uk
Exhibitor	Force10 Networks	www.force10networks.com
Exhibitor	Gene Logic Inc.	www.genelogic.com
Exhibitor	Genedata	www.genedata.com
Exhibitor	Henry Stewart Publications	www.henrystewart.com
Exhibitor	Intellidos Ltd	http://www.intellidos.com

12th International Conference on Intelligent Systems for Molecular Biology (ISMB 2004)

3rd European Conference on Computational Biology (ECCB 2004)

JULY 31 - AUGUST 4, 2004 ■ SCOTTISH EXHIBITION & CONFERENCE CENTRE, GLASGOW, SCOTLAND, UK

Exhibitor	Invitrogen	www.invitrogen.com
Exhibitor	Institute of Physics Publishing	http://journals.iop.org
Exhibitor	ISCB	www.iscb.org
Exhibitor	ISMB2005 and ISMB2006	www.iscb.org
Exhibitor	John Wiley & Sons, Ltd	www.wileyurope.com
Exhibitor	LION bioscience AG	www.lionbioscience.com
Exhibitor	MDL Information Systems AG	www.mdl.com
Exhibitor	One NorthEast	www.onenortheast.co.uk
Exhibitor	Oxford University Press	www.oup.com
Exhibitor	Paracel, Inc.	www.paracel.com
Exhibitor	Partek	www.partek.com
Exhibitor	PubGene	www.pubgene.com
Exhibitor	RLX Technologies	www.rlx.com
Exhibitor	Springer-Verlag	www.springeronline.com
Exhibitor	Synamatix	www.synamatix.com
Exhibitor	The Blueprint Initiative	www.blueprint.org
Exhibitor	The MathWorks	www.mathworks.co.uk
Exhibitor	The MIT Press	www.mitpress.mit.edu
Exhibitor	TimeLogic Corporation	www.timelogic.com
Exhibitor	University of Glasgow	www.dcs.gla.ac.uk/
Industry Poster	Accelrys	www.accelrys.com
Industry Poster	CCP11	www.hgmp.mrc.ac.uk/CCP11/index.jsp
Industry Poster	CMBI	www.cmbi.kun.nl
Industry Poster	IBM Healthcare and Life Sciences	www.ibm.com/lifesciences
Industry Poster	PubGene	www.pubgene.com
Industry Poster	Scottish Enterprise Edinburgh and Lothian	www.scottish-enterprise.com
Industry Poster	Sun Microsystems, Inc.	www.sun.com/lifesciences
Travel Fellowships	BioSapiens - a Network of Excellence funded by the European Commission	www.ebi.ac.uk/biosapiens/index.html
Supporter	Hewlett-Packard	www.hp.com/techservers/life_sciences
Awards Supporter	Silicon Graphics, Inc.	www.sgi.com
Supporter	U.S. Department of Energy	www.energy.gov/
Supporter	U.S. National Institutes of Health	www.nih.gov/
Supporter	U.S. National Science Foundation	www.nsf.gov/
Volunteer Shirts	Life Science IT	www.europascience.com
Namebadge		
Lanyards	QbioCom, Ltd	www.qbiocom.com

<p>Accelrys 334 Cambridge Science Park Cambridge CB4 0WN United Kingdom 44 1223 228 500 www.accelrys.com</p> <p>Booth Number: 26, 28 <i>Organization Description:</i> Accelrys is the world's leading computational science company, developing and delivering innovative scientific software applications and services that help to accelerate the discovery and development of new pharmaceuticals. Our simulation and informatics software spans the entire drug discovery spectrum, from target identification and characterization, through lead identification and optimization, to compound management and pharmaceutical development. We integrate genetics, chemistry, and biology. Our solutions enhance scientific insight and promote the flow of data, information, and knowledge throughout your discovery program.</p>	<p>Platinum</p>	<p>day on research and development. (Total R&D spend in 2003: \$3.5 billion) Strong R&D pipeline, including a number of significant innovations. Active worldwide with sales in over 100 countries, manufacturing in 20 and major research centres in 7. Over 60,000 employees worldwide.</p>
<p>Apple Computer 1 Infinite Loop Cupertino CA 95014 United States 408 974-0926 www.apple.com</p> <p>Booth Number: in café area <i>Organization Description:</i> Apple Computer, Inc. ignited the personal computer revolution in the 1970s with the Apple II, and reinvented the personal computer in the 1980s with the Macintosh. Apple is now recommitted to its original mission - to bring the best personal computing products and support to students, educators, designers, scientists, engineers, businesspersons and consumers in over 140 countries around the world.</p>	<p>Silver</p>	<p>BBSRC North Star Avenue Swindon Wiltshire SN2 1UH UK 01793-413359 http://www.bbsrc.ac.uk</p> <p>Booth Number: 12 <i>Organization Description:</i> UK Government funded sponsor of basic, strategic and applied research in the biological sciences carried out in UK universities and research institutes.</p>
<p>AstraZeneca AstraZeneca R&D Alderley Park Macclesfield Cheshire SK10 4TG UK 01625 582828 www.astrazeneca.com</p> <p>Booth Number: none <i>Organization Description:</i> One of the world's leading pharmaceutical companies. Provides innovative, effective medicines designed to fight disease in important areas of medical need: cancer, cardiovascular, gastrointestinal, infection, neuroscience and respiratory. Spends over \$14 million every working</p>	<p>Silver</p>	<p>Biomax Informatics AG Lochhamerstr. 11 Martinsried 82152 Germany ++49 89 895574840 www.biomax.com</p> <p>Booth Number: 10 <i>Organization Description:</i> Biomax provides customizable and integrated bioinformatics solutions for data management and knowledge generation. Previously tedious and time-consuming research processes are performed easily, precisely and efficiently with these optimized solutions. Our open and flexible foundation allows the benefits of existing in-house systems to be combined with public and commercial solutions. Our worldwide customer community includes companies and research organizations successful in the areas of drug discovery, diagnostics, fine chemicals, food and plant production.</p>
<p>BioMed Central Ltd Middlesex house, 34-42 Cleveland Street London London W1T 4LB UK +44 207 631 9954 http://www.biomedcentral.com</p> <p>Booth Number: 44 <i>Organization Description:</i> BioMed Central is the open access publisher committed to the free widespread dissemination of scientific research. In addition to producing over 100 peer-reviewed open access journals, BioMed Central also publishes a range of subscription</p>	<p>Exhibitor</p>	<p>Biomax Informatics AG Lochhamerstr. 11 Martinsried 82152 Germany ++49 89 895574840 www.biomax.com</p> <p>Booth Number: 10 <i>Organization Description:</i> Biomax provides customizable and integrated bioinformatics solutions for data management and knowledge generation. Previously tedious and time-consuming research processes are performed easily, precisely and efficiently with these optimized solutions. Our open and flexible foundation allows the benefits of existing in-house systems to be combined with public and commercial solutions. Our worldwide customer community includes companies and research organizations successful in the areas of drug discovery, diagnostics, fine chemicals, food and plant production.</p>

services across the whole of biology and medicine. From Faculty of 1000, the award-winning literature awareness service to our new Institutional Membership Program, you'll find a wealth of innovative research tools at the BioMed Central stand.

Cambridge University Press Exhibitor

Cambridge University Press, The Edinburgh Building
Cambridge Cambs CB2 2RU UK
+44 (0)1223 312393
www.cambridge.org

Booth Number: 37

Organization Description:

Come and visit us at stand 37 to receive 20% Discount on all Cambridge books and journals, including new titles such as Microarray Bioinformatics by Dov Stekel and other key backlist titles including Genomic PERL, Biological Sequence Analysis and Maths of Genome Analysis.

CCP11 Platinum

The Rosalind Franklin Centre for Genomics Research
Cambridge Cambridgeshire CB10 1SB UK
+44 1223 494500
<http://www.hgmp.mrc.ac.uk/CCP11/index.jsp>

Booth Number: No booth

Organization Description:

CCP11 is a non-profit organisation established by the UK research councils to foster bioinformatics in the UK research community. Its purpose is to facilitate the transfer of knowledge and expertise through training courses, conferences, workshops and the use of the Internet.

Chapman & Hall/CRC Press Exhibitor

23-25 Blades Court, Deodar Rd
London SW15 2NU UK
44-20-8875-4370
www.crcpress.com

Booth Number: 38

Organization Description:

CRC Press, a member of the Taylor & Francis Group, is a leading scientific, technical and medical publishing company, which publishes in the areas of bioinformatics and computational biology under the Chapman & Hall/CRC and CRC Press imprints. Please come by our booth to browse through the wide range of titles relevant to the themes of the

conference from our mathematics, statistics, computer science and life science groups. In addition, we will displaying titles from Garland Science. To find out more about our titles and the Chapman & Hall/CRC Mathematical Biology and Medicine Series, please visit www.crcpress.com

Chemical Computing Group Exhibitor

St. Johns Innovation Centre, Cowley Road
Cambridge CB4 0W5 UK
+44 1223 422 320
www.chemcomp.com

Booth Number: 35

Organization Description:

CCG are the producers of the Molecular Operating Environment (MOE), providing a diverse range of software applications for drug discovery and protein modelling, including sequence alignment and homology modelling, binding site investigations, small molecule modelling, pharmacophore derivation and searching, cheminformatics, QSAR, library design and focusing.

CMBI Industry Poster

Toernooiveld 1
Nijmegen 6525ED The Netherlands
+31 24 3653391
<http://www.cmbi.kun.nl>

Poster Number: P1

Organization Description:

The Centre for Molecular and Biomolecular Informatics is the Dutch national centre for computational molecular sciences. The institute pursues a rigorous research program with topics ranging from computational small-molecule chemistry to bioinformatics.

ECCB 2005 Exhibitor

Booth Number: 41

Organization Description:

MISSING INFORMATION

Electric Genetics Corporation Exhibitor

11951 Freedom Drive, 13th Floor
Reston VA 20190 USA
091-703 251 4836
www.e genetics.com

Booth Number: TBA32

Organization Description:

Electric Genetics Corporation delivers scientifically relevant tools and services that enhance the research, discovery and productivity of life science investigators worldwide. Our latest products - the eVoke (tm) expression ontology toolkit for cross-platform mining of expression experiments, and Bioperl validation services - will be featured at the exhibition.

Electric Genetics Corporation delivers scientifically relevant tools and services that enhance the research, discovery and productivity of life science investigators worldwide. Our latest products - the eVokeT expression ontology toolkit for cross-platform mining of expression experiments Bioperl validation services - will be featured at the exhibition.

European Bioinformatics Institute

Exhibitor

Wellcome Trust Genome Campus
Hinxton Cambridge UK
+44 (0)1223 492525
www.ebi.ac.uk

Booth Number: 13

Organization Description:

The EBI's resources allow biomedical researchers to capitalize on data emerging from genomic and post-genomic projects. Building on over 20 years' experience, we maintain and provide unrestricted access to core molecular databases including EMBL-Bank, UniProt (formerly Swiss-Prot and TrEMBL), MSD, Ensembl and ArrayExpress, as well as a host of bioinformatics tools. The EBI provides an excellent environment for bioinformatics research, with a broad palette of research interests. We have developed unique ways of supporting our users, and we offer advanced training in bioinformatics.

MISSING INFORMATION.

Force10 Networks

Exhibitor

1440 McCarthy Boulevard
Milpitas CA CA 95035-7438 USA
+1 (408) 571-3500
www.force10networks.com

Booth Number: 45

Organization Description:

Force10 Networks is the pioneer in scalable resiliency for high performance switching and routing. Based on a revolutionary system architecture that delivers best-in-class resiliency and massive scalability, Force10's E-Series switch/routers

ensure predictable application performance, increase network availability and reduce operating costs.

Gene Logic Inc.

Exhibitor

610 Professional Drive
Gaithersburg Maryland 20879 United States
1-301-987-1700
www.genelogic.com

Booth Number: 21

Organization Description:

Gene Logic is a pharmaceutical services company providing gene expression based information and toxicology services to pharmaceutical and biotechnology companies. Gene Logic's core capabilities combine comprehensive gene expression data, bioinformatics, scientific and preclinical expertise in support of pharmaceutical company discovery and development efforts. Our services enable researchers to identify the most suitable targets, compounds and patients, thereby enabling new pharmaceuticals to come to market sooner. Gene Logic combines comprehensive genomics and bioinformatics capabilities with preclinical development expertise to offer a broad range of services that support and strengthen discovery and development efforts of life science researchers worldwide.

MISSING INFORMATION

Genedata

Exhibitor

601 Gateway Blvd, Suite 610
South San Francisco CA 94080 USA
6502463896
www.genedata.com

Booth Number: 40

Organization Description:

Genedata is a leading developer of computational and scientific solutions targeted to meet the needs of pharmaceutical companies engaged in modern drug discovery. Our computational platform comprises of enterprise systems for high throughput screening, proteomics, gene expression, metabolomics and comparative genomics applications.

Genetix Ltd

Silver

Queensway
New Milton Hampshire BH25 5NN United Kingdom
(01425) 624724

www.genetix.com

Booth Number: 8

Organization Description:

Genetix design and manufacture automated laboratory systems, reagents, consumables and plastics products for Genomics, Proteomics, Cell Biology and HTS. Systems covering Genomics include colony pickers, microarrayers & scanners. Our Proteomics range covers automated 2D gel spot excision systems, protein arrays, fluorescent colony imaging and picking as well as Yeast 2 hybrid systems.

Henry Stewart Publications Exhibitor

Henry Stewart Publications, 4th Floor, Museum Hous

London WC1A 1JT UK

+44 (0)207 323 2916

www.henrystewart.com

Booth Number: 9

Organization Description:

Henry Stewart Publications publishes a range of journals developed specifically for bioscience professionals. These include primary research and practical review journals for bioscience researchers - Human Genomics, Briefings in Bioinformatics and Briefings in Functional Genomics & Proteomics - as well as a range of international business journals for biopharmaceutical, agrochemical, environmental, diagnostic, devices and generic companies - Journal of Commercial Biotechnology, International Journal of Medical Marketing and Journal of Generic Medicines. Each journal is guided by its own eminent international editorial board, and peer-reviewed, fully-referenced articles from the most respected figures in industry and academia explore the latest trends and cutting edge techniques in bioscience research and commercialisation. Further information on the life science titles can be found at:

<http://www.henrystewart.com/journals/biotech.htm>

Hewlett-Packard Company Supporter - Travel Funding

www.hp.com

Organization Description:

HP has architected solution environments for life sciences that are used extensively around the world. These solutions integrate large-scale storage and database servers with scalable compute farms and clusters. HP offers a broad range of supported public domain and commercial applications that

are optimised for maximum performance.

IBM Healthcare and Life Sciences

Platinum

Route 100

Somers, NY 10589IBM

www.ibm.com/industries/lifesciences

800-426-4968

Booth Number: 22, 24

Organization Description

IBM Healthcare and Life Sciences works with innovators and experts throughout the industry to offer a broad range of solutions designed to meet the unique challenges of discovering, developing and delivering new diagnostics and therapeutics. From data analysis to clinical trial management to medical imaging and diagnostics, IBM and its global network of Business Partners can provide end-to-end solutions and services to help you integrate disparate data sources, automate and streamline research and business processes, share information and collaborate on findings, and facilitate regulatory compliance. IBM combines a global perspective with local consulting expertise to develop appropriate solutions for each client.

MISSING INFORMATION

Institute of Physics Publishing

Exhibitor

Dirac House, Temple Back

Bristol Avon BS1 6BE UK

+44 117 929 7481

<http://journals.iop.org>

Booth Number: 19

Organization Description:

Institute of Physics Publishing (IOPP) is a leading scientific publisher of high quality research journals, books, magazines and reference works. In 2004, we are celebrating the launch of two new journals covering emerging fields at the interface of biological sciences with traditionally more quantitative disciplines - "Physical Biology" (physibo.iop.org) and "Journal of Neural Engineering" (jne.iop.org). Visit our stand to find out more and to collect your free sample copy.

Intellidos Ltd

Exhibitor

173 Curie Avenue

Didcot Oxfordshire OX11 0QG UK

44 1235 838 595

<http://www.intellidos.com>

Booth Number: 15

Organization Description:

has developed software that allows scientists to easily answer complex ad-hoc cross domain queries using their existing databases. Our novel and flexible approach allows scientists to ask questions involving bioinformatics, cheminformatics and operational information without having to write SQL or understand the schemas of the underlying databases.

Invitrogen

Exhibitor

Inchinnan Business Park, 3 Fountain Drive
Paisley Scotland PA4 9RF UK
+44 (0) 141 814 6100
www.invitrogen.com

Booth Number: 48

Organization Description:

Invitrogen Corporation (Nasdaq:IVGN) provides products and services that support academic and government research institutions and pharmaceutical and biotech companies worldwide in their efforts to improve the human condition. The company provides essential life science technologies for disease research, drug discovery, and commercial bio-production. Invitrogen's own research and development efforts are focused on breakthrough innovation in all major areas of biological discovery including functional genomics, proteomics, bio-informatics and cell biology- placing Invitrogen's products in nearly every major laboratory in the world. Founded in 1987, Invitrogen is headquartered in Carlsbad, California and conducts business in more than 70 countries around the world. The company globally employs approximately 3,000 scientists and other professionals. For more information about Invitrogen, visit the company's web site at www.invitrogen.com

ISCB

Exhibitor

9500 Gilman Drive
LaJolla CA 92093 USA
858-822-0852
www.iscb.org

Booth Number: 27

Organization Description:

The International Society for Computational Biology (ISCB) is a scholarly society dedicated to advancing the scientific understanding of living systems through computation. Intelligent Systems for Molecular Biology is the annual conference of

the ISCB, and has grown to be the largest bioinformatics conference in the world - a "must attend" for all levels of bioinformaticians from students to the preeminent leaders of our scientific community. The ISCB serves a global membership by impacting government and scientific policies, providing high quality publications and meetings, and through distribution of valuable information about training, education, employment and relevant news from related fields. For complete information please visit www.iscb.org

ISMB2005 and ISMB 2006

Exhibitor

ISCB
9500 Gilman Drive
LaJolla CA 92093 USA
858-822-0852
www.iscb.org

Booth Number: 25

Organization Description:

The ISMB2005 will be hosted by the University of Michigan and chaired by Dr. David States, Director of Bioinformatics, Department of Human Genetics, University of Michigan. The conference dates are June 25-29, 2005 at the Marriott Detroit, Michigan, USA. ISMB2006 will be held in Brazil in Fortaleza at the convention center. Stop by the stand for more information.

John Wiley & Sons, Ltd

Exhibitor

The Atrium, Southern Gate
Chichester West Sussex PO19 8SQ UK
44 (0) 1243 779777
www.wileyurope.com

Booth Number: 6

Organization Description:

John Wiley & Sons Ltd is a leading independent publisher of print and electronic products for the academic, professional, scientific, technical and consumer markets. We look forward to welcoming you at our booth to peruse our collection of leading books, journals and subscription services in bioinformatics and related disciplines. Our exciting and contemporary publishing program brings many new books in your field, all with a special discount at this event. Many of our titles are also available in electronic form.

For a complete overview of Wiley publications please visit our website at www.wileyurope.com

Life Science IT

**Supporter -
Volunteer T-shirts**

Europa Science Ltd, 275 Newmarket Road
Cambridge CB5 8JE UK
+44 (0) 1223 477411
www.europascience.com

Booth Number: No booth

Organization Description:

Life Science I.T. is the definitive European magazine dedicated to the information technology and computing needs of professionals in the life sciences. Produced bimonthly by Europa Science Ltd, the publishers of the internationally respected magazine Scientific Computing World, Life Science I.T. covers all aspects and application areas of IT to bioscience. As life-scientists are faced with a massive proliferation of information sources, from which they must filter out those that make a tangible difference to their progress, so Life Science I.T. addresses the key questions facing researchers in the chemical, biochemical, pharmaceutical, genomic/proteomic and environmental fields.

LION bioscience AG Exhibitor

Waldhofer Str. 98
Heidelberg D-69123 Germany
+49/6221 40 38 282
www.lionbioscience.com

Booth Number: 23

Organization Description:

LION bioscience AG provides IT solutions to improve the research productivity of the life science industry, enabling them to make better decisions in the drug development process. LION solutions include SRS for bioinformatics data access, LION Target Engine™ for target identification and validation, LION Lead Engine™ for lead identification and optimization and LION SolutionCenter™ for professional services.

MDL Information Systems AG Exhibitor

Gewerbestr. 12
Allschwil 4123 Switzerland
Ph: +41 61 486 88 15
Web: www.mdl.com

Booth Number: 17

Organization Description:

MDL is a wholly owned subsidiary of Elsevier and its products and services are part of Elsevier's life sciences portfolio. This portfolio combines extensive MDL database and software solutions with Elsevier's 400 chemistry and life science journals and related products - and includes Inpharmatica's Biopendium Database, the premier proteome annotation resource.

One NorthEast Exhibitor

One NorthEast, Bioscience Centre, Times Square
Newcastle-upon-Tyne NE1 4EP United Kingdom
01912112560

www.onenortheast.co.uk

Booth Number: 46

Organization Description:

In association with the UK Department of Trade and Industry, the Regional Development Agency, One NorthEast, is currently charged with the establishment of a Bioinformatics Institute building upon expertise located at the Universities of Durham, Newcastle-upon-Tyne; Northumbria, Sunderland and Teesside. From its outset, the Institute will be industry-facing and collaborate on cutting-end problems of relevance to improved medication and healthcare delivery.

Oxford Bioinformatics Forum Poster

Oxford Brookes Univer
Oxford Oxon OX3 0BP United Kingdom
01865 484224
http://www.bioinformaticsforumuk.net

Poster Number: P2

Organization Description:

Oxford Bioinformatics Forum (OxBF) is a joint venture supported by both the Universities in Oxford and Oxfordshire Bioscience Network (OBN), its objective is to stimulate bioinformatics by providing opportunities for networking, training, investment and partnership in industry and academia. OxBF is organising training for bioinformatics users with EBI and bioinformatics software IP strategy workshops. OxBF co-founded of BioMine (open source database of bioinformatics expertise), and organises the cross-sectoral bioinformatics and biotechnology business "BioConvergence" conference.

Oxford University Press Exhibitor

Great Clarendon Street
Oxford Oxon OX2 6DP United Kingdom
+44(0)1865 556767
www.oup.com

Booth Number: 42

Organization Description:

Oxford University Press is an international publishing house dedicated to the advancement and spread of learning in all academic fields including science, technology, and medicine.

Publications cover the range of the academic spectrum from elementary college textbooks and books for the general reader; practical handbooks and reference works for professionals; through to specialised academic monographs and scholarly journals.

Paracel, Inc.

1055 E. Colorado Blvd., Suite 410
Pasadena CA 91106-2341 USA
626-744-2000
www.paracel.com

Exhibitor

Booth Number: 4

Organization Description:

Paracel is a leading provider of applied high-performance computing (HPC) solutions to solve the most technically challenging problems. Combining over a decade of reliable and easy-to-use integrated turnkey systems and Linux clusters deliver increased performance immediately. This results in a shortened research and produce development lifecycle and lowered costs. Paracel has delivered integrated turnkey systems and software to over 500 customers worldwide ranging from government agencies and laboratories, to universities and Fortune 500 companies.

Partek

4 Research Park Drive, Suite 100
St. Charles MO 63304 USA
+1 (636) 498-2329
www.partek.com

Exhibitor

Booth Number: 43

Organization Description:

Partek is the maker of Partek Pro, a statistical analysis and interactive visualization software system. Partek Pro is especially well-suited for analysis of studies that involve very high-dimensional response vectors such as those conducted using today's high-throughput and high-density genomics technologies.

Pfizer Global Research & Development, Pfizer, Inc.

PGRD Ann Arbor Labs & Research Technology Ctr
Cambridge MA USA
www.pfizer.com

Gold

Booth Number: none

Organization Description:

Pfizer, Inc is a research-based, global pharmaceutical company. The company provides

innovative, value-added products that improve the quality of life of people around the world and help them enjoy longer, healthier, and more productive lives. Pfizer has three business segments: health care, veterinary medicine, and consumer health care. Its products are available in more than 150 countries. Pfizer Global Research and Development (PGRD) is the R&D organization responsible for discovering and developing new medicines for Pfizer. PGRD invests some \$7 billion annually in the quest for new therapies and employs more than 15,000 researchers worldwide.

PubGene

Forskningsveien 2A, P.O. Box 180 Vinderen
Oslo N-0319 Norway
+47 41 30 25 31
www.pubgene.com

Exhibitor

Booth Number: 7

Organization Description:

PubGene provides specialized databases and data mining tools for genomic, proteomic and drug discovery studies based upon existing information in different databases. Using algorithms and links to database items, PubGene searches for relationships between genes, proteins, mutations, MeSH and GO terms and presents the outcome as association networks. The latest version, PubGene 2.3, allows the user to analyze large gene or protein lists using a variety of gene and protein identifiers or cluster the data from microarray experiments or survival tests. These clusters can be linked to literature, sequence homology data, cell processes, functions, or diseases.

QBioCom Ltd

P O Box 163
Leatherhead Surrey KT22 0WR UK
Ph: +44 1737 218 385
Web: qbiocom.com

Gold and lanyard sponsor

Booth Number: 2

Organization Description:

QBioCom market and develop bioinformatics software that is used by our customers as a critical component in the analysis of biological sequences. Our solutions are attractive because they are easy to use, cost effective and can easily be integrated with other software systems and components.

RLX Technologies

25231 Grogans Mill Road, Suite 300

Exhibitor

The Woodlands Texas 77380 USA
+1 281 863 2119
www.rlx.com

Booth Number: 18

Organization Description:

Accelerate discovery and product development with an RLX solution designed for your research and development projects that require consistent provisioning and workload management. RLX Technologies creates a "build as you grow" IT infrastructure with standardized building blocks completely scalable: compute, connect, storage, and management. RLX also offers Linux cluster solutions that make managing your complex bioinformatic/life science applications even easier and more affordable. Interested in completely provisioning a new Linux server in 7 minutes? Find out more by visiting the RLX stand at ISMB/ECCB or www.rlx.com to understand the difference in SMARTER COMPUTING. INTELLIGENT MANAGEMENT.

SciTegic

Industry Demo

9665 Chesapeake Dr #401
San Diego CA 92123 USA
858.279.8800
www.scitegic.com

Booth Number: No booth

Organization Description:

SciTegic, Inc. develops and markets informatics software to the pharmaceutical and biotechnology industries. The company has pioneered a new approach called "Data Pipelining" to integrate and process chemical and biological discovery data with unprecedented flexibility. This new methodology has established its utility by accelerating informatics research for nearly one thousand users at over one hundred customer sites worldwide.

Scottish Enterprise

Edinburgh and Lothian

Platinum

Apex House, 99 Haymarket Terrace
Edinburgh EH12 5HD Scotland
0141 228 2324
www.scottish-enterprise.com

Booth Number: 29, 31

Organization Description:

Scottish Enterprise is the main economic development agency in Scotland and life sciences is one of the key areas of focus. Working in partnership with the private and public sectors, we

aim to secure the long-term future of the Scottish economy by making our industries more competitive.

Silicon Graphics, Inc.

Supporter - Best Paper and Poster Awards

1530 Arlington Business Park
Theale Reading RG7 4SB United Kingdom
+44 118.925.75.00
www.sgi.com

Booth Number: No booth

Organization Description:

Silicon Graphics | The Source of Innovation and Discovery (tm) . SGI, also known as Silicon Graphics, Inc., is the world's leader in high-performance computing, visualization and storage. SGI's vision is to provide technology that enables the most significant scientific and creative breakthroughs of the 21st century. Whether it's sharing images to aid in brain surgery, finding oil more efficiently, studying global climate or enabling the transition from analog to digital broadcasting, SGI is dedicated to addressing the next class of challenges for scientific, engineering, and creative users. With offices worldwide, the company is headquartered in Mountain View, Calif., and can be found on the Web at www.sgi.com.

Springer-Verlag

Exhibitor

Tiergartenstr 17
Heidelberg D-69121 Germany
4962244878994
www.springeronline.com

Booth Number: 39

Organization Description:

Springer's publishing programme contains a whole range of books, journals and electronic media covering all fields of computer science for detailed information about all publications, please visit springeronline.com.

Sun Microsystems, Inc.

Platinum

4150 Network Circle
Santa Clara CA 95054 USA
1-800-555-9SUN or 1-650-960-1300
www.sun.com/lifesciences

Booth Number: 34, 36

Organization Description:

From day one, all our systems included a network

interface and all our employees were using email. That was 1982. Since then, Sun Microsystems has established a history of innovation and leadership that stretches from the protocols that propel the Internet to our widely adopted platform-independent Java technology. We provide breakthroughs that change the way people work and the way companies do business. We're tackling complexity through system design. Through virtualization and automation. Through open standards. New systems, software, and services are released quarterly on Solaris or Linux, all integrated and pretested to create what we call, the Network Computer.

Synamatix**Exhibitor**

27-9 Signature Office, Mid-Valley City
Kuala Lumpur WP 59200 Malaysia
+60322828820
www.synamatix.com

Booth Number: 20

Organization Description:

Synamatix has recently launched a revolutionary database system for storing genetic sequence data using Bayesian Network structures. Our integrated suite of tools, ranging from data-mining, motif discovery, functional genomics, design of microarray probes through to phylogenetic analysis, provides new insights and discoveries at extraordinary speeds, even at whole genome levels.

The Blueprint Initiative**Exhibitor**

522 University Avenue, 9th Floor
Toronto Ontario M5G 1W7 Canada
1-416-596-8505
www.blueprint.org

Booth Number: 33

Organization Description:

The Blueprint Initiative will be demonstrating its Biomolecular Interaction Network Database, BIND, together with related tools for visualization, data mining, and high-throughput bioinformatics support. Explore our web and FTP sites with staff. Learn to use our free databases, software and services to understand molecular function, interactions, complexes and pathways.

The MathWorks**Exhibitor**

Matrix House, Cambridge Business Park
Cambridge CB4 0HH UK
44-1223 423200
www.mathworks.co.uk

Booth Number: 47

Organization Description:

The MathWorks - the world's leading developer and supplier of technical software, offers a wide range of tools, consultancy and training for numeric computation, visualisation, modelling and pharmaceutical, biotech, medical, automotive, aerospace, communications, finance and education sectors amongst others.

The company's flagship product, MATLAB - a high-level programming language and environment for technical computation and numerical analysis - provides the base for a top quality environment for sequence and microarray data analysis, application development and deployment, database connectivity, image and signal processing, an Excel and COM-based application interaction.

The MIT Press**Exhibitor**

Five Cambridge Center
Cambridge MA 02142-1493 USA
http://mitpress.mit.edu

Booth Number: 11

Organization Description:

The MIT press is a leading publisher of books in computational, molecular and theoretical biology. A wide range of new and recent titles will be available to purchase and order at 20% conference discount. New title highlights include a introductory text by Pavel Pevzner and Neil Jones: An Introduction to Bioinformatics Algorithms. Accessible to students in both biology and computer science, this book emphasises the algorithmic principles driving advances in bioinformatics, striking a unique balance between rigorous mathematics and practical techniques. Also new in The MIT Press Computational and Molecular Biology Series is Kernel Methods in Computational Biology, edited by Bernhard Scholkopf, Koji Tsuda and Jean-Philippe Vert, which will also be published in August 2004.

TimeLogic Corporation**Exhibitor**

1914 Palomar Oaks Way Ste 150
Carlsbad CA 92008 USA
760-431-1263
http://www.timelogic.com

Booth Number: 5

Organization Description:

TimeLogic's DeCypher solutions deliver comprehensive genome analysis by combining software with reconfigurable hardware. DeCypher

12th International Conference on Intelligent Systems for Molecular Biology (*ISMB 2004*)

3rd European Conference on Computational Biology (*ECCB 2004*)

JULY 31 - AUGUST 4, 2004 ■ SCOTTISH EXHIBITION & CONFERENCE CENTRE, GLASGOW, SCOTLAND, UK
