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ISCB CALL FOR NOMINATIONS DEADLINE APRIL 30, 2001

The deadline for nominations for President, Vice President, Treasurer and Secretary is fast approaching: April 30, 2001. These four top positions in ISCB form the core of the Executive Committee. All members are encouraged to put forward nominees for these positions. Nominations should be sent by email to nominations@iscb.org. Officers will take office in January of 2002, and will serve for one year. They will be members of the board for an additional two years after their initial one year term expires.

RENEWING YOUR MEMBERSHIP MEANS SUBSTANTIAL SAVINGS

Renewing your membership in ISCB means substantial savings not only in conference fees but also subscription fees to Bioinformatics and Journal of Computational Biology. For example, if you intend to attend the International Conference on Intelligent Systems for Molecular Biology (<http://ismb01.cbs.dtu.dk/>) your conference fee savings alone is like getting your ISCB free! Add to that your savings when you attend the other conferences sponsored by your society. To renew online, go to our home page <http://www.iscb.org/>. Go to membership - regular and follow the prompts. All you need is your iscb membership id# and your registered email address. If you have forgotten these, send an email to admin@iscb.org Membership directory. We shall soon be preparing our membership directory. Since we respect your privacy, if you do not want to be included or there is any information you rather not have printed, please let us know immediately.

ISMB2001 EARLY REGISTRATION NOW OPEN TILL MAY 31, 2001

Registration in International Conference on Intelligent Systems for Molecular Biology (ISMB) is now open. Early registration deadline is May 31, 2001. The online registration form can be found at: <https://www.secure-vanhauen.dk/ismb01/> If your registration fee has been waived, please contact Johanne Keiding, johanne@cbs.dtu.dk, for information about how to register. To obtain a registration fee discount, you must be a current member of the ISCB. If the necessary funding is obtained, a limited amount of fellowships and travel grants will be available. You will find more information on: <http://ismb01.cbs.dtu.dk/support.html>

SIGSIM01: COMPUTER MODELING OF CELLULAR PROCESSES IN ISMB2001

Special Interest Group for Biological Simulation (SIGSIM) International Society for Computational Biology July 20, 2001 Copenhagen, Denmark ISMB2001 Satellite Meeting The significance of computer simulation in molecular and cell biology is now well recognized, and a handful of general-purpose simulation software packages have been developed and made available. Computer models constructed with this software are becoming important assets in the areas of computational biology/systems biology/in silico biology. This meeting is intended for presenting various computer models of cellular processes, such as metabolic pathways, gene expression and regulatory networks, signal transduction, cell cycles,

membrane transport, and other biological processes at the cellular level (including cell-cell interaction). Integrative models of multiple processes are also welcome. Models presented at the meeting must be made available via the Internet. Previously published and incomplete models are also welcome. Those interested in making a presentation are asked to submit a 150 word abstract to Masaru Tomita (mt@sfc.keio.ac.jp) before May 31. For more information, see <http://mc-net.jtbcom.co.jp/sigsim> - Masaru Tomita, Professor and Director
Institute for Advanced Biosciences, Keio University
5322 Endo, Fujisawa. 252-8520, JAPAN
email: mt@sfc.keio.ac.jp

INFORMATION TECHNOLOGIES WORKSHOP IN RUSSIA JULY 9-14, 2001

This is a call for attendance to the First Workshop on Information Technologies Application to Problems of Biodiversity and Dynamics of Ecosystems in North Eurasia (WITA'2001) on July 9-14, 2001 in Novosibirsk, Russia. The main goal of the workshop is to promote the creation of Ecological Network (ECONET) directed to provide the intensive exchange of the data on biodiversity and dynamics of ecosystems via Internet. The working languages of the workshop will be both Russian and English. The simultaneous translation of each presentation will be provided. Important dates Abstract deadline: April 30, 2001.

The workshop program will be sent to participants till May 31, 2001.

Papers on selected oral presentation submissions due: May 31, 2001. For more detailed and up-to-date information please see our web site <http://www.bionet.nsc.ru/meeting/bdne2001> or send email to the conference coordinator:

bdne2001@bionet.nsc.ru - Prof. Nikolay Kolchanov, Program Committee Chairman

Institute of Cytology and Genetics,
Novosibirsk 630090, Russia

E-mail: kol@bionet.nsc.ru - Prof. Anatoly Fedotov

Institute of Computational Technologies
Novosibirsk 630090, Russia

E-mail: fedotov@ict.nsc.ru

CALL FOR PAPERS: CONFERENCE ON MATH AND BIOLOGY IN HAWAII JULY 15

International Conference on Mathematical and Theoretical Biology and Annual Meeting of the Society for Mathematical Biology joint with Japanese Association of Mathematical Biology July 15-19, 2001, Hilo, Big Island, Hawaii Here is an invitation to attend the SMB-JAMB 2001 meeting and to contribute a paper or poster. Abstracts Submission deadline: MAY 15 2001 The purpose of this meeting is to highlight exciting areas of growth in the field and to provide a perspective on future directions for the field itself and its links with Experimental Biology, Biotechnology and Medicine. The meeting will consist of plenary talks, minisymposia, contributed talks, and poster sessions. There will be two field trips to volcanoes and rainforest at the meeting. Student travel awards will be available. Registration, abstract submission, accommodation, Landahl Travel Award, field trips, and student mentoring information are available at the web site:

<http://www.itd.ucdavis.edu/SMB-JAMB-2001> - Alex Mogilner
mogilner@math.ucdavis.edu

JOBIM'2001 - BIOLOGY, COMPUTER SCIENCE AND MATHEMATICS IN FRANCE

Registration for the JOBIM'2001 conference to be held on May 30-June 1, 2001 in Toulouse, France is now open. JOBIM welcomes all persons working at the frontier between biology, computer science, mathematics and physics, and interested in the analysis, comparison and exploitation of genomic data. JOBIM's subjects cover all areas of research peculiar to this interdisciplinary field. For more information, please visit the conference web site: <http://jobim.toulouse.inra.fr/>

MATHEMATICAL AND COMPUTATIONAL BIOLOGY CONFAB JUNE 17 IN DALLAS

Frontiers in Mathematical and Computation Biology Conference will be held on June 17-19, 2001 at the University of Texas Dallas in Richardson, Texas Travel awards are available for graduate students from the mathematical, physical and chemical sciences departments. The conference is sponsored by University of Texas at Dallas, Program in Mathematics and Molecular Biology (PMMB), and Bionumerik Pharmaceuticals. For more information: <http://www.utdallas.edu/~darcy/CONF/2001/compbio.html>

CALL FOR PARTICIPATION IN OiBC-2001 OBJECTS IN BIO- & CHEM-INFORMATICS 2001 (OiBC-2001)

July 9 - 10, 2001, Boston, Massachusetts (USA) Organized by the Life Sciences Research Domain Task Force (LSR DTF) Sponsored by the Object Management Group (OMG) and IONA Technologies Following in the tradition of the successful 'Objects in Bioinformatics' conferences held in Hinxton, UK in 1997 and '98 and in San Jose, California in 1999, Objects in Bio- & Chem-informatics 2001 (OiBC-2001) will be held at Sheraton Ferncroft Hotel, Danvers, Massachusetts (20 minutes north of Boston) on July 9 and 10, 2001. Papers and posters reporting on original research and development of object-oriented software and systems, the role of object-oriented technology, reusable software components, design patterns, and distributed computing in life sciences research are sought. Deadlines

Deadline for abstract submission: May 7, 2001

Author notification: May 22, 2001

Deadline for revised abstract submission: June 15, 2001 MORE INFORMATION:

For more information: check the OiBC web site:

<http://www.omg.org/lsr/oibc/>.

FIRST WORKSHOP ON ALGORITHMS AUGUST 28-31, 2001

Here is an invitation to participate in the 1st Workshop on Algorithms in Bioinformatics in the University of Aarhus, Denmark, August 28-31, 2001. Sponsored by the Basic Research in Computer Sciences (BRICS), the Workshop on Algorithms in Bioinformatics (WABI 2001) covers research in all aspects of algorithmic work in bioinformatics. Keynote speaker is Gene Myers of Celera Genomics. The emphasis is on discrete algorithms that address important problems in molecular biology, that are founded on sound models, that are computationally efficient, and that have been implemented and tested in simulations and on real datasets. The goal is to present recent research results, including significant work-in-progress, and to identify and explore directions of future research. For more information <http://www.brics.dk/wabi2001/> - Bernard Moret, Program Chairman

moret@cmell

FREE STACKPACK(tm) V2.1, TRANSCRIPT RECONSTRUCTION TOOLS

The South African National Bioinformatics Institute (SANBI), in collaboration with Electric Genetics, announce the academic availability of the significantly enhanced stackPACK v2.1 clustering toolset. The new system has been tested on datasets of more than 450 000 sequences at SANBI. StackPACK v2.1 is now available for Linux, SGI, Irix, Sun Solaris and Compaq. Academic users are free to download stackPACK v2.1 from the following address: http://www.sanbi.ac.za/CODES/STACKPACK_REQUEST/ StackPACK is the most widely used transcript reconstruction and variation analysis system available and is employed by over a hundred key research sites worldwide. The stackPACK system processes EST and mRNA data through a pipeline consisting of a series of steps including masking, loose clustering, assembly and alignment, alignment analysis for variation in clusters/transcripts and linking of non-overlapping clusters by clone ID. The system is unique due to its visualization tools and efficient data management, using a relational database. StackPACK can be run either through command line or through an effective web-based interface. StackPACK v2.1 significantly improves stackPACK's speed and ability to manage large data sets. Distributed processing, rapid output reports, a faster user interface and reduced memory requirements mean users spend less time waiting for results - freeing up time for the investigation of interesting variation and potential alternate expression forms. Based on customer feedback, new viewing and reporting functions have been implemented, along with output options that provide seamless data exchange with other bioinformatics programs.

If you want to contact all of our members or if you have news or information that you want disseminated to all our members, use our society newsletter. Send to the ISCB office (admin@iscb.org) a one or two paragraph blurb. Your society newsletter goes to all members. We also ask that you consider a discount for ISCB members in exchange for this mailing. For example, Stanford's Bioinformatics Certificate program offers a 10% discount for ISCB members.

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