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CALL FOR NOMINATIONS FOR ISCB OFFICERS

Nominations for President, Vice President, Treasurer and Secretary are still being accepted. Nominations after April 30 require email endorsements from at least five ISCB members in good standing.

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. The details of the election procedure are at

<http://smi-web.stanford.edu/people/kxl/ISCBelection.html>

ISMB2001 EARLY REGISTRATION DEADLINE: MAY 31, 2001

The last day for early registration in ISMB2001 is Friday, May 31, 2001. ISCB members get a substantial savings in registration fees (DKK 1500 or approximately US \$170.00). But only if you are currently a registered member of ISCB for year 2001. ISMB registration is brisk. Last year, registration was sold out (over 1300 registered out of an expected attendance of only 800).

Early registration is therefore recommended.

If you have not renewed your ISCB membership for year 2001, visit our website:

<http://www.iscb.org/registration.html>

ISMB2001 is organized in association with The International Society for Computational Biology, Center for Biological Sequence Analysis, Technical University of Denmark, The Danish National Research Foundation, and The European Commission under the Fifth Framework Programme.

The four-day conference will be held on July 21-25, 2001 in Tivoli Gardens - one of the world's oldest amusement parks, situated in the very heart of Copenhagen, Denmark. Additional tutorial sessions and satellite meetings will be held before and after the conference. Registrants are encouraged to sign up for these meetings.

Satellite Meetings

*** BOSC 2001 - The Bioinformatics Open Source Conference, July 19-20 BOSC focuses on open source life science software projects, such as BioJava, BioPerl and EMBOSS. Many of the leading open source developers are attending. You can register for BOSC from the ISMB pages.

More information can be found at: <http://www.open-bio.org/bosc2001/>

*** BioPathways - 3rd BioPathways Consortium Meeting (BPCM), July 19-20

The 3rd BioPathways Consortium Meeting is running as a satellite of ISMB2001. BPCM focuses on methods for computational representation, reconstruction and analysis of biological networks. You can apply for BPCM from the ISMB pages.

More information can be found at: <http://www.biopathways.org/>

*** SIGSIM01 - Special Interest Group for Biological Simulation, July 20

Satellite Meeting on Computer Modeling of Cellular Processes. 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.

More information can be found at: <http://mc-net.jtbcom.co.jp/sigsim/>

*** WEB01 - Workshop on Education in Bioinformatics, July 26: This is a one-day workshop which will cover topics in Bioinformatics education, including curriculum development, infrastructure and resource support and strategies for program initiation and development.

This workshop should be of particular interest to those developing new bioinformatics curriculums and programs. Oral and poster abstracts are due June 1, 2001.

The WEB01 page has more details: <http://surya.bic.nus.edu.sg/web01>

*** BRIE & OAP - Text in Biology, July 26

This is a one day workshop which aims to bring together individuals and groups actively involved in text mining for biology. Abstract submissions are being sought in the area of biological discovery using text mining techniques.

More details, including registration information, can be found at: <http://bioinformatics.org/bof/brie-oap-01/>

If you wish to participate in one or several of the ISMB2001 satellite meetings, you can register over the ISMB2001 secure registration form at:

<https://www.secure-vanhauen.dk/ismb01/>

(for BRIE & OAP - see: <http://bioinformatics.org/bof/brie-oap-01/>)

Call for Sponsors:

ISMB2001 welcomes sponsorships from the biotechnology, pharmaceutical, and computer and software communities. For more information, please visit: http://ismb01.cbs.dtu.dk/exh_spon.html or contact Johanne Keiding to discuss the benefits of being an ISMB2001 sponsor:

johanne@cbs.dtu.dk or Phone: +45 45 25 24 77

To register for ISMB2001 Conference and get further information:

<http://ismb01.cbs.dtu.dk/>

- Soren Brunak and Anders Krogh, Chair and Co-chair of the ISMB2001 Organizing Committee

MIT'S CHRISTOPHER BURGE 2001 OVERTON PRIZE AWARDEE

Established in memory of Chris Overton, the OVERTON PRIZE is awarded to an outstanding investigator who has already made a significant contribution to the field of computational biology either through research, education, service, or a combination. This award is made on an annual basis. The recipient presents the Overton Lecture at ISMB, the annual meeting of the International Society for Computational Biology.

The selection committee has unanimously selected Christopher B. Burge, of the Department of Biology, Massachusetts Institute of Technology, as this year's recipient of the Overton Prize for his work on identifying and modeling genes in higher eukaryotic organisms. The theory and tools that he developed have advanced our understanding of the human genome and aided scientists throughout the biomedical sciences in their work.

NEW: ISCB ONLINE DISCUSSION FORUM

ISCB has added a discussion forum to the website. This area allows ISCB members to post messages and hold on-line discussions on topics relating to Computational Biology and the ISCB. The current topic areas include:

Algorithms, Ask ISCB, Books, Chips, Clusters, General Discussion Hardware, Java, Jobs, Journals, Links, Linux, Media, Meetings News, Patents, People, Perl, Programming, Sequence, Structure.

Members can enter the discussion area from the link at the top of the ISCB homepage (<http://www.iscb.org/>). At this time, new discussion threads are moderated to ensure appropriate content. In order to post messages to an existing discussion thread, members must login: Your username is the text portion of your ISCB member ID. Your initial password will be sent to your email address on file when you log in the first time.

Please send ISCB membership questions and email updates to (admin@iscb.org) and discussion server questions or suggestions to Jonathan Dugan (dugan@smi.stanford.edu).

PSB 2002 CALL FOR PAPERS AND PARTICIPATION

The seventh Pacific Symposium on Biocomputing (PSB), will be held January 3-7, 2002 in Lihue, Kauai, Hawaii. PSB provides a forum for the presentation of work in databases, algorithms, interfaces, visualization, modeling and other computational methods, as applied to biological problems, with emphasis on applications in data-rich areas of molecular biology. PSB intends to attract a balanced combination of computer scientists and biologists, presenting significant original research, demonstrating computer systems, and facilitating formal and informal discussions on topics of importance to computational biology.

PSB 2002 Sessions

To provide focus for the very broad area of biological computing, PSB is organized into a series of specific sessions. Each session involves both formal research presentations and open discussion groups. The 2002 PSB sessions are:

- * Genome-wide Analysis and Comparative Genomics
- * Genome, Pathway and Interaction Bioinformatics
- * Expanding Proteomics to Glycobiology
- * Literature Data Mining for Biology
- * Human Genomic Variation: Disease, drug response, and clinical phenotypes
- * Phylogenetic Genomics and Genomic Phylogenetics
- * Protein Structure and Structural Genomics

Papers, Abstracts and Demonstrations

The core of the conference consists of rigorously peer-reviewed full-length papers reporting on original work. Accepted papers will be published in a hard-bound archival proceedings, and the best of these will be presented orally to the entire conference. Researchers wishing to present their research without official publication are encouraged to submit a one page abstract, and present their work in discussion, poster and demonstration sessions. Workstations and internet

connections will be available for demonstrations. Please submit detailed requests for demonstration facilities along with your paper or abstract.

Important dates

- * Paper submissions due: July 16, 2001
- * Notification of paper acceptance: August 20, 2001
- * Final paper deadline: September 24, 2001
- * Abstract deadline: November 5, 2001
- * Meeting: January 3-7, 2002

For More Information

See our web site at

<http://psb.stanford.edu> or send email to the conference coordinator:

<mailto:psb@smi.stanford.edu>

OBJECTS IN BIO- & CHEM-INFORMATICS 2001 CALL FOR PAPERS

Objects In Bio- & Chem-Informatics 2001 (OiBC-2001), hosted by the OMG Life Science Research Domain Task Force (LSR DTF), will be held at the Sheraton Ferncroft Hotel, Danvers, Massachusetts, USA on July 9 and 10, 2001.

This two-day conference will focus on the role of object-oriented technology, reusable software components, design patterns, and distributed computing in life sciences research. The overall theme of the conference is sharing best practices for implementing object-based systems for bio- and chem-informatics. Conference scope includes object modeling and implementation, independent of platform or language.

The OiBC Program Committee is currently seeking papers and posters reporting 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.

For more information

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

12TH ANNUAL SYMPOSIUM ON COMBINATORIAL PATTERN MATCHING (CPM2001)

CPM2001 will be held in Jerusalem, Israel from July 1-4, 2001, to be followed by SPAA 2001, STOC 2001, and ICALP 2001 in Crete

Invited Speakers are Aviezri Fraenkel, Zvi Galil, Rao Kosaraju, Uzi Vishkin.

The conference participants will be able to enjoy a unique experience in the most wonderful and magical city in the world.

For registration and accepted papers and more information:

<http://csweb.haifa.ac.il/cpm>

VIRGINIA BIOINFORMATICS INSTITUTE SEEKS FACULTY CANDIDATES

The Virginia Bioinformatics Institute (VBI) at Virginia Polytechnic Institute and State University is hiring a large team of highly motivated faculty.

VBI is looking for individuals who work collaboratively to solve complex biological problems, and who have demonstrated an ability to compete for major funding. VBI anticipates positions at every tenure track faculty level as well as nontenure track faculty.

If you are a faculty candidate with a research focus in bioinformatics, computational biology, genomics, or proteomics, send your CV accompanied by a statement of your research and career plans. Candidates may come from any relevant background in the life sciences, physical sciences, computer science, engineering or mathematics.

Send applications to:

Dr. Bruno Sobral, Director
Virginia Bioinformatics Institute Screening Committee
1750 Kraft Drive, Suite 1100
Institutional Research Center Blacksburg, VA 24061

Fax: (540) 231-1777
Email: sobral@vt.edu
<http://www.vbi.vt.edu/>

SCI2001 - 5th WORLD MULTICONFERENCE ON SYSTEMICS CALL FOR PAPERS

This is a call for papers for the 5th World Multiconference on Systemics, Cybernetics and Informatics (SCI2001).

Organized by the International Institute of Informatics and Systemics. (IIIS), the conference will be held in Orlando, Florida on July 22-25, 2001

For more information:

<http://www.iiis.org/sci/>

- Dr. Arvydas Tamulis

e-mail: TAMULIS@ITPA.It; WEBSITE: <http://www.itpa.lt/~tamulis/>
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2ND IEEE SYMPOSIUM ON BIOINFORMATICS CALL FOR PAPERS

This is a call for papers for the 2nd IEEE Symposium on Bioinformatics and Bioengineering (BIBE 2001) to be held in Washington, DC on November 4-6, 2001.

Bioinformatics and Bioengineering are complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems, agriculture, environment, public health, drug design, and so on. Research and development in these two areas are impacting the science and technology of fields such as medicine, food production, forensics, etc. by advancing fundamental concepts in molecular biology and in medicine, by helping us understand living organisms at multiple levels, by developing innovative implants and prosthetics, and by improving tools and techniques for the detection, prevention and treatment of diseases.

The BIBE Symposium provides a common platform for the cross fertilization of ideas, and to help shape knowledge and scientific achievements by bridging these two very important and complementary disciplines into an interactive and attractive forum. Keeping this objective in mind, BIBE solicits original contributions in the following non exclusive list of areas.

For more information:

<http://www.cs.msstate.edu/~bibe/>

ARTIFICIAL INTELLIGENCE AND HEURISTICS MEETING IN ITALY IN OCT

Methods for Bioinformatics, a NATO Advanced Studies Institute is sponsoring an Artificial Intelligence and Heuristics meeting in San Miniato, Italy, on October 1-11, 2001.

Application deadline is July 25, 2001

Artificial Intelligence and Heuristics (e.g., machine learning and data mining, pattern recognition, cluster analysis, search, knowledge representation) can provide key solutions for the new challenges posed by the progressive transformation of biology into a data-massive science. This school is targeted to scientists who want to learn about the most recent advancements in the application of intelligent systems to computational biology.

Among the topics are Computational analysis of biological data. Artificial intelligence, machine learning, and heuristic methods, including neural and belief networks. Prediction of protein structure (secondary structure, contact maps). The working draft of the human genome. Genome annotation. Computational tools for gene regulation. Analysis of gene expression data and their applications. Computer assisted drug discovery. Knowledge discovery in biological domains.

For more information:

<http://www.dsi.unifi.it/ai4bio>

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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