ohio bioinformatics consortium

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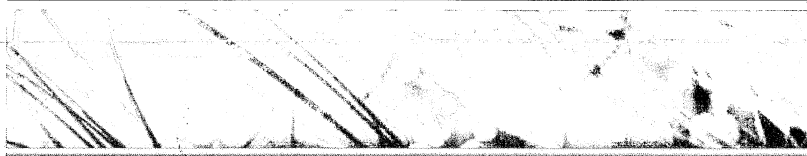
OCCBIO

OCCBIO 2010 Home

Program

Call for Abstracts

Abstract Submission

Poster List

Sponsorship

Exhibitors

Accomodations

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Conference Organizers

The Ohio State University

OSU Department of Biomedical Informatics (BMI)

Directions

State Route 315 Project Info

Press Room

Printed Materials

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Presented Posters

Poster #	Poster Title - Author(s)
6	Development of FunSecKB - the Fungal Secretome Knowledge Base - G. Lum, X. Min
10	Theoretical Study of X-Ray Spectroscopy of Bromine Compounds for Biomedical Applications - S. Nahar, Y. Luo, L. Le, A. Pradhan, R. Pitzer
11	Genome-Scale Metabolic Modeling and their Application to Modeling Biofilms - J. Miller
12	Structural Analysis of RNA Base Triples: Classification, Prediction, and Effects of Mutations - A.S. Abu Almakarem, A. Petrov, C. Zirbel, N. Leontis
14	Changes in Chromatin Ubiquitination in the Human Genome Through the Cell Cycle - M. Arora, J. Zhang, H.G. Ozer, G. Heine, K. Huang, J. Parvin
16	Generalized Random Sets for Functional Enrichment Analysis Using Primary Genomics Datasets - J. Freudenberg, S. Sivaganesan, M. Phatak, K. Shinde, M. Medvedovic
18	Using Proteomic Servers to Study Structure and Function of Peptide Fragments of Leptin - D. Copeland, R. Londraville
19	Pipeline Construction of Microarray Data Analysis at Ohio University Genomics Facility - K. Shen, S. Wyatt, V. Nadella
20	Extending Physio-MIMIi for Case-Control Cohort Identification - R. Mueller
21	Conservation Highlighted on Structural Modeling of Sry Reveals A Potential Fourth Helix After the HMG Box and a Potential Protein interaction Sequence - J. Prokop
22	Alternative Polyadenylation and Mirna Targets in Arabidopsis - J. Chen, X. Wu, Q.Q. Li
24	ER Hierarchical Regulatory Network Construction and Comparison Using Chip-Based Datasets - F. Gu, J. Parvin, T. Huang, V. Jin
29	Distribution of Evolutionary Conserved Epitopes in 61 Reference HCV Genomes - J. Wagler, S. Paul, H. Piontkivska
31	The Use of Bioinformatics Tools in Development of Primers - M. Cesta, H. Ball, R.J. Duff
32	Using Homology Models to Calculate the Absorption Wavelengths and Excited State Lifetimes of Rhodopsin Proteins - M. Huntress, M. Olivucci, B. Chang
33	Sumoylation of Chromatin in Human Genome Through Cell Cycle - H.-w. Liu, J. Zhang, H.G. Ozer, M. Arora, G. Heine, K. Huang, J. Parvin
34	The Arabidopsis Biological Resource Center (ABRC) - D. Crist, F. Padilla Obregon, E. Knee, J. Brkljacic, C. Calhoun, N. Case, N. Holomuzki, R. Leaflight, J. Mann, J. Miller, B. Muthuvel, T. Plute, G. Posey, L. Rivero, R. Scholl, P. Vivian, D. Wickramasinghe, H. Yan, Z. Zhang, E. Grotewold
39	Study on H274Y Mutation in H1N1 Swine Flu 2009 Outbreak - A. Vishnampettai Sridhar
42	Organization and Expression Analysis of Predicted Protein Networks in the Oomycete Phytophthora Sojae - P. Morris, T. torto-Alibo, S. Tripathy, F. Arredondo, A. Schmucker, N. VanDuzen, B. Tyler
43	Assessment of Genetic Sequences of the Coi Gene in Populations of the Native Milfoil Weevil, A Potential Biocontrol Agent. - L. Roketenetz, R.J. Duff
44	Leptin Expression in Cetaceans: A Possible Model for Human Obesity - Hope Ball, R. Joel Duff, Richard Londraville and J.G.M. Thewissen.
45	Cell Segmentation in the Early Development of Artificial Skin Cells - M. Decker
47	HIV Epitope Database with Molecular Evolutionary Features - M. Jenior, C. Depew, S. Paul, H. Piontkivska
48	Systematic Identification of YY1/MiRNAs Mediated Regulatory Networks in Skeletal Myogenesis - H. Sun, x. Su, C. Zhang, P. Jiang, L. Lu, h. Wang
49	Synthesis, Characterization and Anticancer Properties of Disilver Carbene Complexes - B. Marshall

OCCBIO is the annual meeting of the Ohio Bioinformatics Consortium (OBC).

iSCB

OBC is a regional affiliate of the International Society for Computational Biology

Important Dates

- June 15, 2010 -
  Onsite Registration Opens

Previous OCCBIO Conferences

Current Conference

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