



International Conference
on
Cognitive Science and Health Bioinformatics

24-25, December 2016

organized by

Institute of Bioinformatics and Computational Biology (IBCB)

Program Schedule

Day-1 (24th December 2016)

Venue: Hall-3

Time	Activity
08.30 - 09.30	Registration
09:30- 11:30	Inauguration
11.30 - 11.45	Tea Break
11:45 – 12:45	Session I <i>Keynote Address by</i> Prof. Vitoantonio Bevilacqua Polytechnic of Bari, ITALY “Computer Assisted Decisions in Medicine based on Machine Learning Techniques on Biomedical Data and Signals”
12:45 – 14:00	Lunch Break
14:00 – 15:00	Session II <i>Talk by</i> Dr. Balaji Jayaprakash Indian Institute of Science, Bengaluru DNA Hacking; the biggest threat since Cyber Attacks!
15.00 – 16:00	Session III <i>by</i> Dr. Amit Kumar CEO & Chief Scientific Officer- BioAxis DNA Research Centre (P) Ltd
16.00 - 17.00	Session IV Paper Presentations

Paper Presentations

Date: 24th December 2016

Track-1 (Hall-3) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:00 – 17:00	Session IV	Paper Presentations
	D.Kiranmai ¹ , G.Lavanya Devi ² , M.Murali Krishna ³ , “ Designing Of Algorithm For Image Analysis In Genotyping Microarray Data Analysis”	
	Ramachandra Rao Kurada ¹ , Dr. Karteeka Pavan Kanadam ² , “Sentimental Analysis on Cognitive Data using R”	
	Y Nihitha ¹ , Dr G Lavanya Devi ² , V Jaya Vani ³ , “A Study On Proteins Associated With MODY Using Computational Biology”	
	Ch.Hima Bindu ¹ , Dr.K.SatyaPrasad ² , “Automatic Region Segmentation and Variance based Multimodal Medical Image Fusion”	
	Vamsi Krishna ¹ , T. Raghava Rao ² , “Modelling And Docking Studies Of Alpha Glucosidase Involved In Diabetes”	
	Sreenath Konanki ¹ and Anitha Sreeyapureddy ^{2*} , “A Study On Anti-Cancer Activity Of Spinacia Oleracea Zinc Nano Particles”	
	PV Parvati Sai Arun ¹ , G Apparao Naidu ² , Allam Appa Rao ³ , Naresh Babu Muppalaneni ^{4,*} , “Computational prediction of ligands with multiple protein targets involved in Type II Diabetes”	
	P.Bharat Siva Varma ¹ , Dr. Yesu babu Adimulam ^{1*} , “Predicting NTPase activity for protein belonging to E.coli”	

Time	Activity
09.00 - 10.30	Session V <i>Paper Presentations</i>
	Dissecting genetic interactions of trait correlations
10:30 – 11:30	Session VII by Dr. Sailu Yellaboina CR Rao AIMSCS, Hyderabad
11:30 – 11:45	Tea Break
	Human Memory
11.45 – 12.:45	Session VIII by Dr. V K Bhasin Delhi University
12.45 – 14:00	Lunch break
	ENCODE, deCODE and diabetes: ethical concerns in bioinformatic analysis
14.00- 15.00	Session IX by Dr. G R Sridhar, MD DM FACE FRCP. Endocrine and Diabetes Centre, Visakhapatnam
15.00 – 16.00	Valedictory
16.00 – 16.30	High Tea

Paper Presentations

Date: 25th December 2016

Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

09:00-10:30	Session V	Paper Presentations
		Suresh B. Mudunuri, Dhananjaya P Singh, Ratna Prabha, Gopala Krishna Murthy Nookala, “FungREP 1.0: Online web-repository of microsatellite repeats from fungal genomes”
		CS Reddy Nallagouni, K. Pratap Reddy*, “In silico Binding Studies Of Reveratrol For Protective Effects In Neurodegeneration Using Glutamate Receptor 3b As Target Model”
		Poojasri.S & Sribal.S “In-Silico Screening for the Identification of SLC6A4 Drug Targets and Anti Rheumatic Activity of Phyto ligands”
		P. R. S. NAIDU, Dr. G. Lavanya Devi, Dr. P. Sateesh, Dr. B. Srinivas, “Role of Virtual Machine in Bio-Applications and its Significance”
		Tilakachuri Balakrishna*, B.Narendra, Mooray Harika Reddy, Damarapati Jayasri, “Diagnosis of Chronic Kidney Disease Using Random Forest Classification Technique”
		M. Sujatha ¹ , Dr. G. Lavanya Devi ² , K. Srinivasa Rao ³ , N. Ramesh ⁴ , “Rough Set Theory based Missing Value Imputation”
		Mohanty S, “Docking and QSAR Approaches For Designing of Ligands for Gastric Proton Pump (H+ K+ ATPase)”
		Chundururu Madhava Rao ¹ and Dr. Yesu Babu Adimulam ^{2*} , “Computational prediction and validation studies on a diverse dataset of COX-2 inhibitors using linear python regression analysis”
		Ch, Bhargavi ¹ , T. Mohammad Munawar ² , Jayasimha Rayalu Daddam ³ , Acharya Nagarjun Pyde ⁴ , “In silico docking studies of Pyrimidol derivatives on CARP2 protein: Modeling and Dynamics studies”
		Phani Kumar Yadla ¹ , Lalitha M ² , A Swaroopa Rani ³ , Allam Appa Rao ⁴ , “Computational study of BDNF R125M natural variant”
		Jyothisna.M, “Marker Assisted Backcross Breeding approach for resistance to tungro disease in Popular Rice variety BPT5204”