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Tentative Program

4th International conference on

Big Data Analysis and Data Mining

September 07-08, 2017 Paris, France

Theme: "Future Technologies for Knowledge Discoveries in Data"



For Available Speaker Slots

bigdata@enggconferences.com

Conference Secretariat

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4th International conference on

Big Data Analysis and Data Mining

September 07-08, 2017 Paris, France

Program at A Glance

Day 1

Morning Sessions	**Reception/Registration**	**08.00-09.00**	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40	5 Speakers (20 Mins Each)	
Evening Sessions	**Lunch Break 12.40-13.30**		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

Day 2

Morning Sessions		**Time**	**Session 1**	**Session 2**
	Least of 3 Keynote/Plenary Talks	09.15-09.45	Keynote/Plenary Talk 1	
		09.45-10.15	Keynote/Plenary Talk 2	
		10.15-10.45	Keynote/Plenary Talk 3	
	10.55-12.35		5 Speakers (20 Mins Each)	
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		5 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-18.00		Video presentations	
			Young Research Forum	Poster Session
	Awards & Closing Ceremony			

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://datamining.conferenceseries.com/

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Glimpses of Big Data Conferences






















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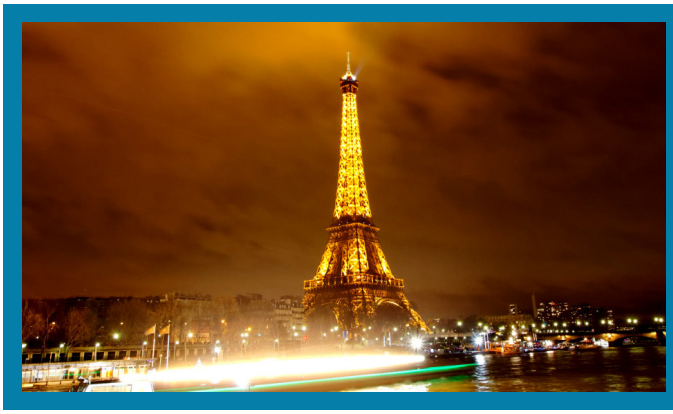

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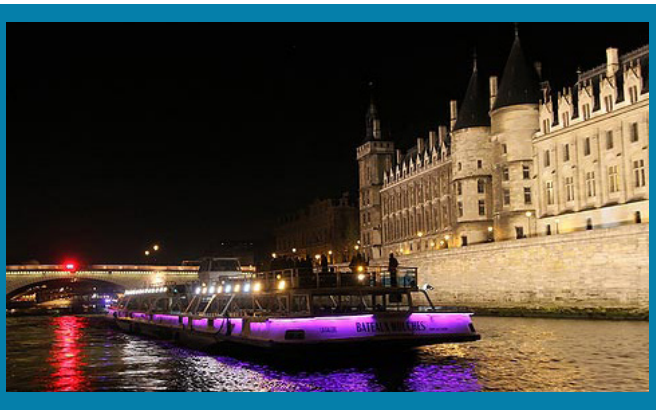

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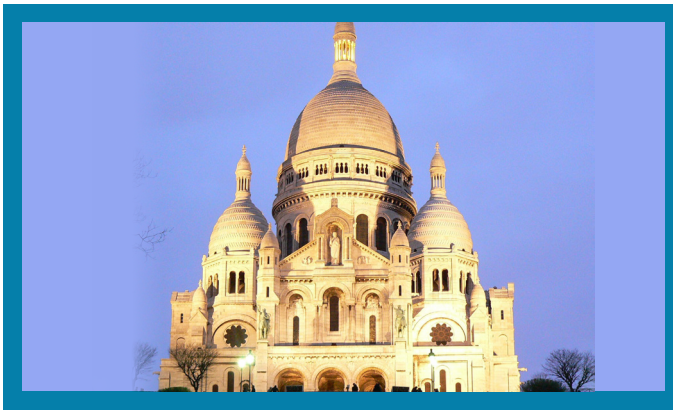
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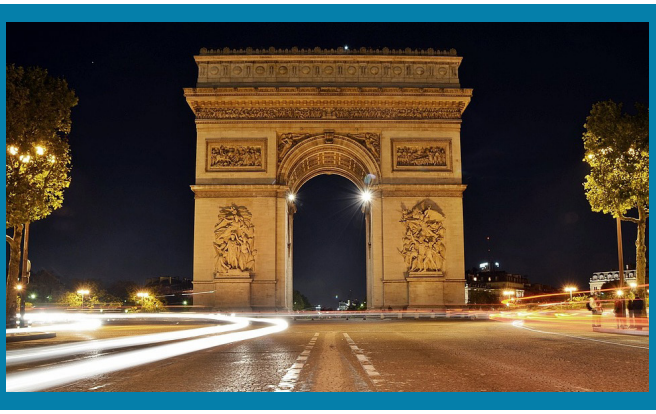
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Bateaux Mouches



Sacré-Cœur



Arc de Triomphe



The Louvre



Montmartre



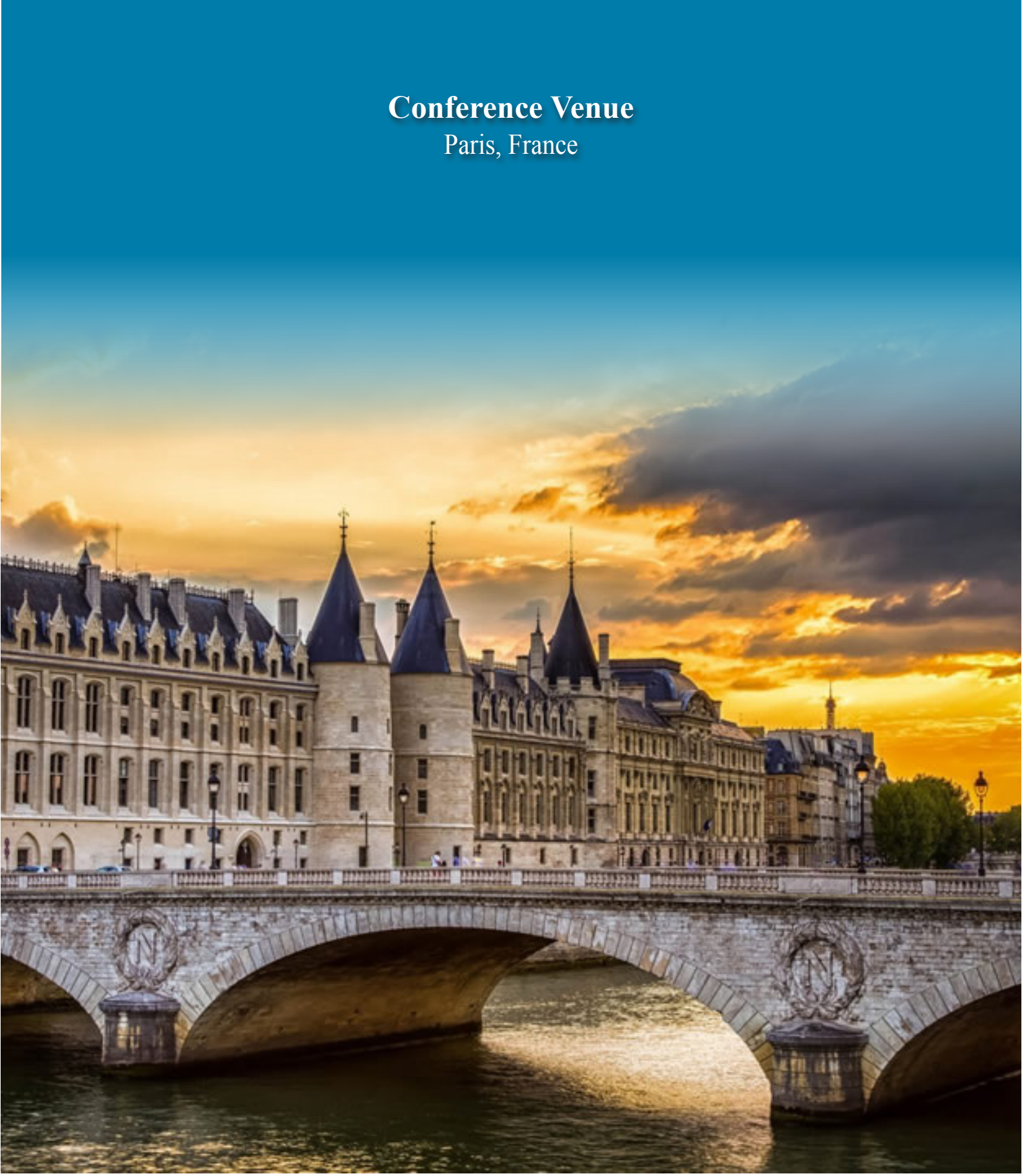
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Conference Venue

Paris, France



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3rd International Conference on

Big Data Analysis & Data Mining

September 26-27, 2016 London,UK

Scientific Program



Day 1 September 26, 2016

Registrations

Hall C

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Opening Ceremony

Keynote Forum

Introduction

Title: Alignment and convergence of knowledge discovery and hpc
Thomas Sterling, Indiana University, USA

Networking and Refreshment Break

Title: Geometric data analysis: analytics of processes and behaviours
Fionn Murtagh, University of Derby, UK

Title: Scientific discovery by machine intelligence-a new avenue for drug discovery
Carlo A Trugenberger, InfoCodex AG-Semantic Technologies, Switcherland

Panel Discussion

Group Photo

Lunch Break

Session : Data Mining Applications in Science, Engineering, Healthcare and Medicine | Artificial Intelligence | Optimization and Big Data | Data Mining analysis | Business analytics | OLAP technologies | Big Data algorithm | ETL (Extract, Transform and Load) | New visualization techniques

Session Chair: Yedidi Narasimha Murty, Electronic Arts, USA

Session Introduction

Title: Application of rough sets and dempster-shafer's evidence theory in spatial data mining
Iftikhar U Sikder, Cleveland State University, USA

Title: Simulation, modelling and diagnostics-From the "health" of spacecrafts to the health of astronauts
Jacopo Biancat, Systems & Advanced Technologies Engineering, Italy

Title: Mining performance management applying data analytics and artificial intelligence methodologies
Burcin Ozturk Demirhanoz, WesTrac CAT, Australia

Title: Weather insights using big data analytics
Hongfei Li, IBM Analytics, USA

Networking and Refreshment Break

Title: Resolution-based outlier factor and outlier mining algorithm for engineering applications
Hongqin Fan, The Hong Kong Polytechnic University, Hong Kong

Title: Mining biological networks in health and disease
Sophia Tsoka, King's College London, UK

Panel Discussion

Day 2 September 27, 2016

Hall C

Keynote Forum

Title: Extensions of dynamic programming for decision tree study
Mikhail Moshkov, King Abdullah University of Science and Technology, Saudi Arabia

Title: Data mining with data visualization
Robert S Laramee, Swansea University, UK

Networking and Refreshment Break

Session : Big Data Applications | Data Mining Methods and Algorithms | Big data technologi Open data

Session Chair: Fionn Murtagh, University of Derby, UK

Session Introduction

Title: Research issues and applications of geo-spatial big data in government sector

Jiping Liu, Chinese Academy of Surveying and Mapping, China

Title: Libraries in the big data era strategies and challenges in archiving and sharing research data

Peter Löwe, Leibniz Information Centre for Science and Technology, Germany

Title: Research on spatial outlier mining algorithm based on distributed computing

Wangjun He, Chinese Academy of Surveying and Mapping, China

Lunch Break

Poster Presentations

Title: Building cluster-based word networks from textual data

Han-joon Kim, University of Seoul, Korea

Title: Research on the spatial differentiation of urban population along middle and lower reached of the YangZi River region based on GWT

Agen Qiu, Chinese Academy of Surveying and Mapping, China

Title: Affecting features and fractal characteristic of urbanization in the pan yangtze river delta based on GWR

Liang Wang, Chinese Academy of Surveying and Mapping, China

Video Presentation

Title: Security issues, challenges and opportunities in mobile cloud computing

Kahkashan Tabassum, Princess Nourah Bint Abdulrahman University, Saudi Arabia

Young Researchers Forum

Title: Automatic identification of irrelevant features for clustering with artificial neural network map on synthetic datasets

Aliyu Usman Ahmad, University of Aberdeen, UK

Title: Macroinvertebrate based mathematical models for the prediction of microbial pathogens in rivers

Rubén Jerves cobo, Ghent University, Belgium

Networking and Refreshment Break

Title: Exploring knowledge flows in citizen e-participation data

Daniele Menezes Nascimento, McGill University, Canada

Title: Educational data mining to inspect low academic performance areas of the students using ensemble classification

Khawar Shakeel, University of Gujrat, Pakistan

Panel Discussion

Award ceremony

Bookmark your dates

4th International Conference on

Big Data Analysis & Data Mining

September 07-08, 2017 Paris, France

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Scientific Program

International Conference on

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Day 1 May 4, 2015

Registrations

Salon G

Opening Ceremony

Keynote Forum

Introduction

Title: Mining connecting concepts from synthetic Big Data
Alex Vasenkov, Chief Technology Officer Multi Scale Solutions, USA

Track 3: Big Data Applications in Science, Engineering and Technology
Track 4: Industrial Big Data Applications
Track 5: Data Mining Tools and Software's

Session Introduction

Session Chair: Dr. Alex Vasenkov, Multi Scale Solutions Inc., USA

Group Photo

Coffee break

Title: Identify at-risk students using clustering methods
Abdul Mohsen Algarni, King Khalid University, Saudi Arabia
Title: Server failure analysis in real time
Chi Shen, Kentucky State University, USA
Title: Big data's percolation into E-commerce: How big data in cloud can be an added advantage?
James Alwyn Durai Xavier, HCL Technologies, India

Lunch

WORKSHOP By Dr. Alex Vasenkov

Title: A new use of synthetic data: Bridging concepts in the research and development literature
Title: Educational data mining to reduce dropout rate of students using classification
Khawar Shakeel, University of Gujarat, Pakistan
Title: Sentiment analysis of twitter data using parallel write approach of replica placement in hadoop cluster
Divyesh Patel, Charotar University of Science and Technology, India
Title: Linguistic approach to internet business
B. K Mohanty, Indian Institute of Management, India
Title: Mining big data: How to generate value from utility data analysis
Michael Steifman, Utilisave, USA

Coffee break

Title: Dynamic analysis of high dimensional microarray time series data using various dimensional reduction methods
Aven Samareh, North Eastern University, USA
Title: Wallet prediction by using best benchmark
Yuhui Yao, PingAn Direct, China
Title: Data mining in telecommunication
Sai Krishna, S.V.R.M.College, India

Salon G
Keynote Forum

Title: Impact of mood states on information processing during decision making using: A neuro-fuzzy approach

Sachi Mohanty, Kalinga Institute of Industrial Technology(KIIT) University, India

Track 1: Data mining methods and algorithms
Track 2: Data Mining Tasks and Processes
Track 6: Data Warehousing
Track 7: Artificial Intelligence

Session Introduction

Session Chair: Dr. B. K. Mohanty, Indian Institute of Management, India

Title: Drowning in opinions: Extracting the pearls
Bradley Meyer, North Carolina Agriculture and Technical State University, USA
Title: Spatial data mining to extract land cover fractions using constrained SUnSAL
Uttam Kumar, NASA Ames Research Center/Oak Ridge Associated Universities, USA
Title: Visualization, modeling, analysis of data ware house and business intelligence applications for enhanced decision making
Ravindra Jeevan Kumar Naripati, Stone Edge Info Technologies Private Limited, India

Lunch

Title: What financial instrument is quantitatively more predictable?
Adil Karacor, Atilim University, Turkey
Title: An improved apriori algorithm for mining large datasets
Adewole A P, University of Lagos, Nigeria
Title: Modeling and single objective optimization of WEDM process using AI tools
Pankaj Kumar Shrivastava, AKS University, India
Title: Knowledge diffusion via AUTomated Organizational CARTography [AUTOCART]
Mounir Kehal, University of Dammam College of Business Administration, Saudi Arabia
Title: From zero to enterprise data hub. Building content recommendation system using open source tools (Spark, Hadoop, R, SciPy)
Radowslaw Kita, TVN SA, Poland

Coffee break

Poster Presentation

Title: Development of indoor air quality index and screening protocol in sub-tropical climate
MUI Kwok-Wai, The Hong Kong Polytechnic University, Hong Kong
Title: Cuda-based parallel line integral convolution on GPU for high-performance visualization of large flow data
Shuyi Liu, Paul Laurence Dunbar High School, USA
Title: Cardiovascular disease prediction system using support vector machine (SVM) and binary particle swarm optimization (BPSO)
Rasoul Sali, Sharif University of Technology, Iran
Title: Descriptive and predictive analytics of student graduation
Ace C. Lagman, Far Eastern University, Philippines
Title: Real-time data-driven operational intelligence approach to prognostics and systems health
Hatim M Khatatbeh, George Washington University, USA

Award Ceremony

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By Subject

Medical	Pharma	Materials Science	Healthcare	Nursing	Microbiology	Neuroscience
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2nd International Conference on
Big Data Analysis & Data Mining
November 30-December 02, 2015 San Antonio, USA

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Scientific Program

Day 1 November 30, 2015

Registrations

Hall Texas C

Opening Ceremony

Keynote Talk

Title: How to Make Big Data Analytics More Interactive?
Dominik Slezak, University of Warsaw, Poland

Coffee Break

Speaker Sessions

Track 1: Data Mining Methods and Algorithms
Track 2: Data Mining Tasks and Processes
Track 4: Big Data Applications
Track 5: Data Mining Tools and Software
Track 6: Data Warehousing
Track 7: Artificial Intelligence

Session Chair: Dominik Slezak

Speaker Session Introduction

Title: Enhancement of enterprise search with neural language model
Pengchu Zhang, Sandia National Laboratories, USA
Title: Big data for official statistics
Pilar Rey del Castillo, Instituto de Estudios Fiscales, Spain
Title: Novel technique to determine Age and Gender from digital photograph
Pooja Jain, University of Windsor, Canada
Title: Evaluating IT helpdesk technologies for improving users' satisfaction
Yas A Alsultanny, Arabian Gulf University College of Graduate Studies, Bahrain

Group Photo

Lunch Break

WORKSHOP By Dominik Slezak

Title: Big Data Analytics with Approximate SQL
Title: Implementing machine learning for big data analytics, challenges and solutions
Ahmed N AL-Masri, American University in the Emirates, UAE

Coffee Break @ Foyer: 16:00-16:15

Panel Discussion

Day 2 December 01, 2015

Hall Texas C

Keynote Talk

Title: Models for the prediction of rockburst indexes

Luis Sousa, China University of Mining and Technology, China

Speaker Sessions

Track 3: Data Mining Applications
Track 4: Big Data Applications
Track 7: Artificial Intelligence

Session Chair: Luis Sousa

Speaker Session Introduction

Title: Using the Oracle to improve the quality of predictions
E Cabral Balreira, Trinity University, USA
Title: Oil price forecasting using gene expression programming and artificial neural networks
Mohamed M Mostafa, Gulf University for Science and Technology, Kuwait

Coffee Break

Title: A case study on the application of process mining techniques in offshore plant construction process analysis

SookYoung Son, Hyundai Heavy Industries, South Korea
Title: Knowledge pit platform for modern data mining competitions
Dominik Slezak, University of Warsaw, Poland
Title: Data Mining Tools and Software
Ogunjobi Olivia Abiola, Dangote Group, Nigeria

Lunch Break

WORKSHOP By Luis Sousa

Title: Data Mining and Geo-Engineering

Coffee Break

Poster Presentation

Title: Selecting Training Documents for Better Learning
Abdulmohsen Algarni, King Khalid University, Saudi Arabia
Title: Wafer yield prediction based on virtual metrology process parameters in semiconductor manufacturing
Wan Sik Nam, Korea University, South Korea
Title: The Effects of Google Trends on Tourism Industry in South Korea
David Sung, KyungHee University School of Management Graduate School, South Korea
Title: A Robust Coefficient of Variation Control Chart
Ali Muzaffar, State Bank of Pakistan, Pakistan

Closing Ceremony

Bookmark your dates

3rd International Conference on

Big Data Analysis and Data Mining

September 26-28, 2016 London, UK

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5th International Conference on

Biometrics & Biostatistics

October 20-21, 2016 Houston, USA

Scientific Program



Day 1 October 20, 2016

Registrations

Windsor III

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Opening Ceremony

Keynote Forum

Introduction

Title: NGS data process and building/testing drug-sensitivity predictive models for both single agents and drug combinations
Bin Li, Takeda Pharmaceuticals International Co., USA

Networking and Refreshment Break

Title: Characteristics of biostatistics, epidemiology, and research design programs in institutions with clinical and translational science awards
Mohammad H Rahbar, The University of Texas Health Science Center at Houston, USA

Title: Cutting edge computational solutions for large scale high-dimensional data sets arising out of new biology
Ajit Kumar Roy, Central Agricultural University, India

Panel Discussions

Group Photo

Lunch Break

Sessions:

Bioinformatics | Biometrics Applications | Cyber security | Statistical Methods | Clinical Biostatistics | Computational Systems Biology

Session Chair: Bin Li, Takeda Pharmaceuticals International Co., USA
Session Co-chair: Ajit Kumar Roy, Central Agricultural University, India

Session Introduction

Title: Bringing your bioinformatics tools to cyverse's discovery environment using docker
Upendra Kumar Devisetty, University of Arizona, USA
Title: Identification of a human serum metabolome causal network using large scale data integration reveals pathways from the genome to risk factors and disease end points
Azam Yazdani, The University of Texas, School of Public Health, USA
Title: Integrating genome and transcriptome data to predict functional driver mutation in breast cancer
Zixing Wang , The University of Texas Graduate School of Biomedical Sciences, USA
Title: Using pattern mixture models in sensitivity analysis
Wei Zhong, ICON Clinical Research, USA

Networking and Refreshment Break

Title:Spatial point process and its application in geographical epidemiology
Murat YAZICI, JForce Information Technologies Inc.,Turkey
Title: Diversity of non tuberculous mycobacteria prevalent in the districts of west bengal, india-a statistical study.
Tapti Sengupta, West Bengal State University, India

Panel Discussions

Day 2 October 21, 2016

Windsor III

Keynote Forum

Introduction

Title: Correlation and distance concepts together suggest impaired driving due to alcohol than marijuana is menace to road safety
Ramalingam Shanmugam, Texas State University, USA

Networking and Refreshment Break

Title: Extensions of dynamic programming for machine learning and knowledge representation
Mikhail Moshkov, King Abdullah University of Science and Technology, Saudi Arabia

Panel Discussions

Sessions:

Modern data analysis | Biometric security | Regression Analysis | Biostatistics applications | Bayesian statistics | Clinical Biostatistics | Adaptive biometrics systems

Session Chair: Yedidi Narasimha Murty, Electronic Arts, USA
Session Co-Chair: Mikhail Moshkov, King Abdullah University of Science and Technology, Saudi Arabia

Session Introduction

Title: Review of biometric classification of heart sound for continual user authentication and clinical applications
Leigh Anne H Clevenger, Pace University, USA
Title: Reliability and policy framing for fisheries statistics in saarc region
Shaikh Mohammad Bokhtiar, SAARC Agriculture Centre, Bangladesh

Lunch Break

Title: Predicting hydrolyzability using logistic regression analyses and regularization techniques
Tatsuya Takagi, Osaka University, Japan
Title: Predictors of adverse outcomes of pregnancy in south african women
Zeleke Worku, Tshwane University of Technology Business School, South Africa
Title: Date driven method for optimal allocation of gold standard testing under constrained availability
Tao Liu, Brown University School of Public Health, USA

Young Researchers Forum

Title:A new model for multivariate current status data
Adelino Martins, Eduardo Mondlane University, Mozambique
Title: Prevalence and survival determinants of cancer in Nigeria
Abolade Olawale, Osun State Polytechnic, Nigeria

Networking and Refreshment Break

Panel Discussions

Workshop

Title: Bringing your favorite bioinformatics analysis tools to cyverse using docker
Upendra Kumar Devisetty, University of Arizona, USA

Awards & Closing Cermony

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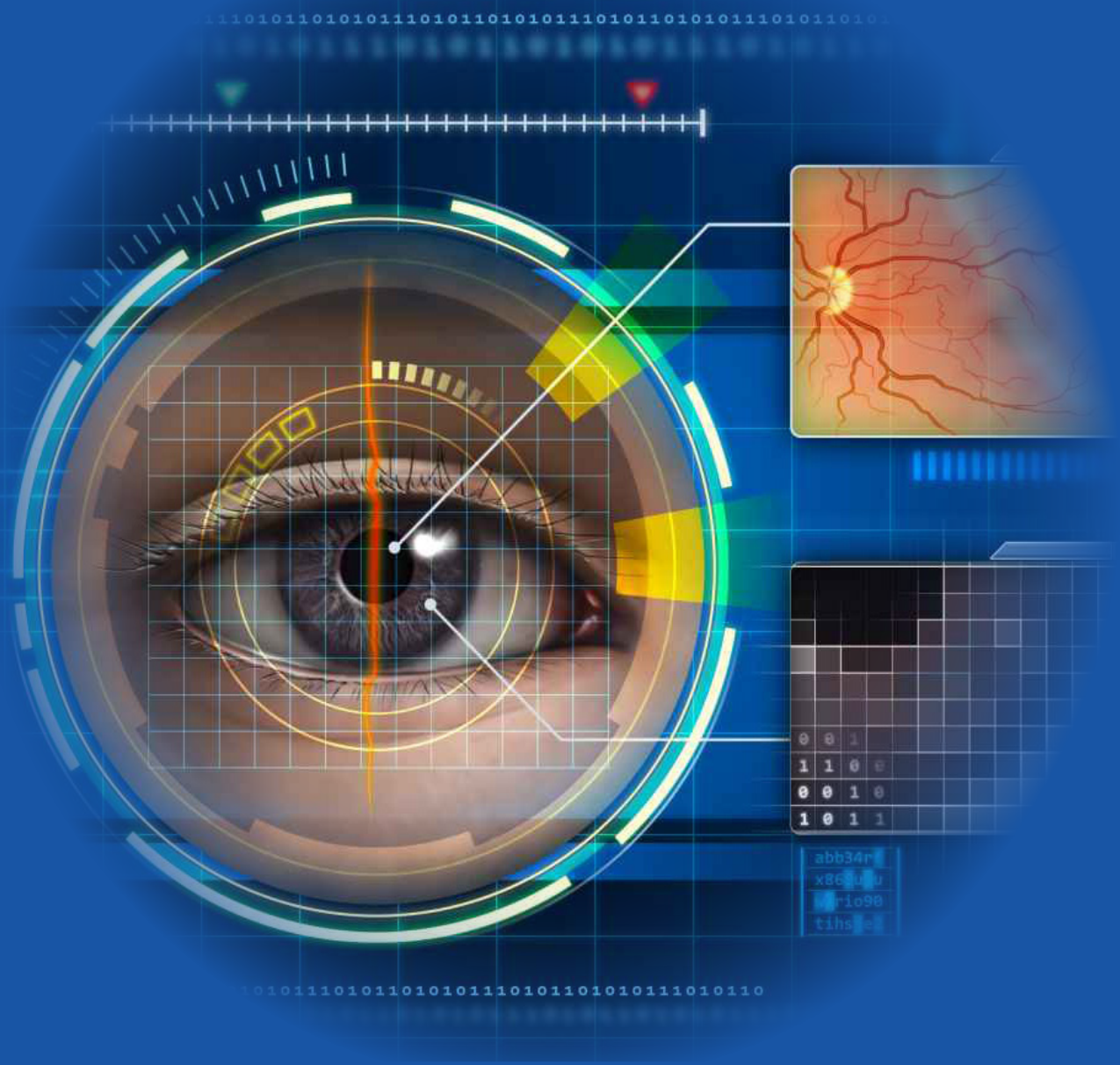
426th OMICS International Conference

Scientific Program

4th International Conference and Exhibition on
BIOMETRICS & BIOSTATISTICS

Dates : November 16-18, 2015

Venue : Hilton San Antonio Airport, San Antonio, USA



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Day 1 **November 16, 2015**

Registrations

Texas B

Opening Ceremony

Keynote Forum

Introduction

Title: Individualized medicine: some of the ways biostatisticians can help
Ken Williams, KenAnCo Biostatistics and University of Texas Health Science Center, USA

Title: Cluster randomization trials in schools setting: design and analysis
Abbas F Jawad, University of Pennsylvania and Children's Hospital of Philadelphia, USA

Title: Agent Orange Exposure and Monoclonal Gammopathy of Undetermined Significance: A Ranch Hand Veteran Cohort Study
Joel Michalek, University of Texas, USA

Group Photo

Coffee Break

Track 2: Statistical and Computing Methods
Track 5: Bioinformatics
Track 6: Computer Science and Systems Biology

Session chair: Francisco Louzada, University of Sao Paulo, Brazil

Session co-chair: Abdel-Salam Gomaa Abdel-Salam, Qatar University, Qatar

Session Introduction

Title: p53-based strategy to reduce hematological toxicity of chemotherapy: A pilot study
Joel Michalek, University of Texas, USA
Title: The out-of-place testing for genome comparison
Hsin-Hsiung Huang, University of Central Florida, USA
Title: An evaluation of statistical methods for DNA methylation microarray data analysis
Dongmei Li, University of Rochester, USA
Title: Outlier robust non-linear mixed model estimation on gene expression
Abdel-Salam Gomaa Abdel-Salam, Qatar University, Qatar
Title: A Unified Multivariate Survival Model in Presence of a Cure Fraction
Francisco Louzada, University of Sao Paulo, Brazil

Lunch Break

Workshop on **Rcircle: A gene-oriented R package for integrating multiple '-omics' data to prioritize disease related hub genes and network**
by: **Xing Li,** Mayo Clinic, USA

Title: Casual analysis of the relation between epigenetic pathways and air pollution based on the joint use of mixed latent Markov models and the propensity score method
Fulvia Pennoni, University of Milano-Bicocca, Italy
Title: A meta-analysis of meta-analyses comparing LDL cholesterol, non-HDL cholesterol, and apo-lipoprotein B as markers of vascular risk
Ken Williams, KenAnCo Biostatistics and University of Texas, USA

Workshop on **Advanced statistical analysis using SPSS**
by: **Abdel-Salam Gomaa Abdel-Salam,** Qatar University, Qatar

Coffee Break

Title: A directed acyclic graphical approach with ensemble feature selection for a better drug development strategy using partial knowledge from KEGG signaling pathways
Adel Aloraini, Al Baha University, Saudi Arabia
Title: Web resources for bioinformatics, biotechnology and life sciences research
Ajit Kumar Roy, Central Agricultural University Tripura, India
Title: Strategies for handling missing outcomes in longitudinal questionnaire surveys
Nazanin Nooraee, Eindhoven University of Technology, The Netherlands

Young Researcher Forum

Title: Effect of atypical populations in meta-analysis
Juliana Torres Sánchez, Universidad Nacional de Colombia, Colombia
Title: The association of under nutrition and cognitive outcomes among 4-6 years old South African children
Rachel Oluwakemi Ajayi, University of Kwazulu-Natal, South Africa
Title: Statistical causal networks using multi-omics and the concept of granularity
Azam Yazdani, University of Texas School of Public Health, Houston, USA

Panel Discussion

Day 2 November 17, 2015

Texas B

Keynote Forum

Title: Extensions of dynamic programming for decision tree study
Mikhail Moshkov, King Abdullah University of Science and Technology, Saudi Arabia

Title: Some applications of Fourier /wavelets transform in Statistical Sciences
Altaf H Khan, King Abdullah International Medical Research Center, Saudi Arabia

Title: Factor analysis technique to determine Job Satisfaction among physicians in a Saudi Tertiary Medical Care Center
Ahmed A Bahnassy, King Fahad Medical City, Saudi Arabia

Coffee Break

Track 1: Medical and Clinical Biostatistics
Track 3: Bayesian Statistics
Track 4: Regression Analysis

Session chair: Abbas F Jawad, University of Pennsylvania and Children's Hospital of Philadelphia, USA
Session co-chair: Joel Michalek, University of Texas, USA

Session Introduction

Title: Glioma classification and translational application in clinics
Aiguo Li, National Institutes of Health, USA
Title: Using different methods to analyze the pre-post no-matching survey data in medical practical research
Huaping Wang, University of Illinois at Chicago, USA

Workshop on **Choice of agreement in medical imaging: Inter-rater, intra-rater reliability index or receiver operating curve or any other index to rely on**
by: **Altaf H Khan,** King Abdullah International Medical Research Center, Saudi Arabia

Lunch Break

Title: Teaching biostatistics to undergraduate Saudi medical students
Ahmed A Bahnassy, King Fahad Medical City College of Medicine, Saudi Arabia
Title: Biostatistics can help to comprehend the shortage, illegal trade, and unmet demand of organ or tissue transplant
Ram Shanmugam, Texas State University, USA
Title: A regression approach for noise removal in image analysis
Walid Sharabati, Purdue University, USA
Title: Healthcare cost and utilization project (H-CUP), a research tool
Ali Seifi, University of Texas Health Science Center, USA

Title: Markov Chain Monte Carlo estimation for Bayesian approach based on type-I censored data
Al Omari Mohammed Ahmed, Al Baha University, Saudi Arabia

Title: Establishment and verification of miRNAs expression molecules for breast cancer and its distant metastasis
Yanhong Gao, Chinese PLA General Hospital, China

Coffee Break

Workshop on **A workshop on how to do meta-analysis right**
by: **Ken Williams,** KenAnCo Biostatistics, University of Texas, USA

Young Researcher Forum

Title: Combine genetic, molecular, cellular and statistical analysis to determine pathogen variations
Bingjie Li, The University of Texas, USA
Title: Generalized concordance measure: Generalized regression model and dimension reduction
Wang Shao Hsuan, National Taiwan University, Taiwan
Title: An insight on the misuse of logistic regression model in the face of non-convergence
Yusuf O B, University of Ibadan, Nigeria
Title: Role of BMS and infrastructure in crude death rate and infant mortality rate
Anam Riaz, National College of Business Administration and Economics (NCBA&E), Pakistan
Title: An algorithm to evaluate follow-up strategies after primary treatment in oncology by computer simulation
Serge M A Somda, Centre Muraz, Burkina Faso

Panel Discussion

Day 3 November 18, 2015

Texas B

Keynote Forum

Title: Impact of big data analytics on business, economy, health care and society
Ajit Kumar Roy, Central Agricultural University Tripura, India

Track 7: Modern Data Analysis
Track 8: Adaptive Biometric Systems
Track 9: Biometric Security
Track 10: Emerging and Future Applications of Biometrics
Track 11: Cyber Security

Session chair: Ajit Kumar Roy, Central Agricultural University Tripura, India

Session Introduction

Title: Large data integration in RNA-seq and whole genome sequencing to prioritize disease-related genes in hypoplastic left heart syndrome
Xing Li, Mayo Clinic, USA
Title: Structural similarity index algorithm for accurate mammogram registration
Huda Al-Ghaib, Utah Valley University, USA
Title: Fuzzy-based multi-modal architecture for electioneering in Nigeria
Adeola Stephen Oladele, Federal University of Technology, Nigeria
Title: Application of multivariate statistical methods in the study of morphological features of Tilapia cabrea
Uchendu Bartholomew A, Federal Polytechnic, Nigeria

Coffee Break

Title: Investigation of the influence of 5-HT1A R agonist and 5-HT2A/2C R agonist in m-RNA expression of AMPA-R GABA-Aα1 R and BDNF in HT-22 cells of mice using PCR and statistical technique
Adil Rasheed, SINTEF ICT Norway, Norway
Title: Tackling the big-data challenges of genomics by statistical and computational-based models
Abdullah K Alqallaf, Kuwait University, Kuwait

Young Research Forum

Title: A comparison of three models in multivariate binary longitudinal analysis
Hissah Alzahrani, Florida State University, USA
Title: Study of the growth rate of neo-tropical trees via non-linear mixed models
Wilmar López Oviedo, Universidad Nacional de Colombia, Colombia

Title: The quality of life in persons living with HIV: A follow up over 12 months in Ouagadougou-Burkina Faso
Yacouba Ouattara, Université de Ouagadougou, Burkina Faso

Title: Entropy of size-biased moment exponential distribution
Abdul Basit, National College of Business Administration and Economics (NCBA&E), Pakistan
Title: A review on internal consistency measures for medical sciences research
Syed Jawad Ali Shah, University of Peshawar, Pakistan
Title: Encyclopedia of mechanical engineering and CSA technology research database for the study of engineering
Nnadozie C Dandy, Institute of Management & Technology, Nigeria
Title: Big data information system: Challenges and analysis
Cosmas Chidiebere Nsirim, University of Canberra, Australia

Lunch Break

Closing Ceremony

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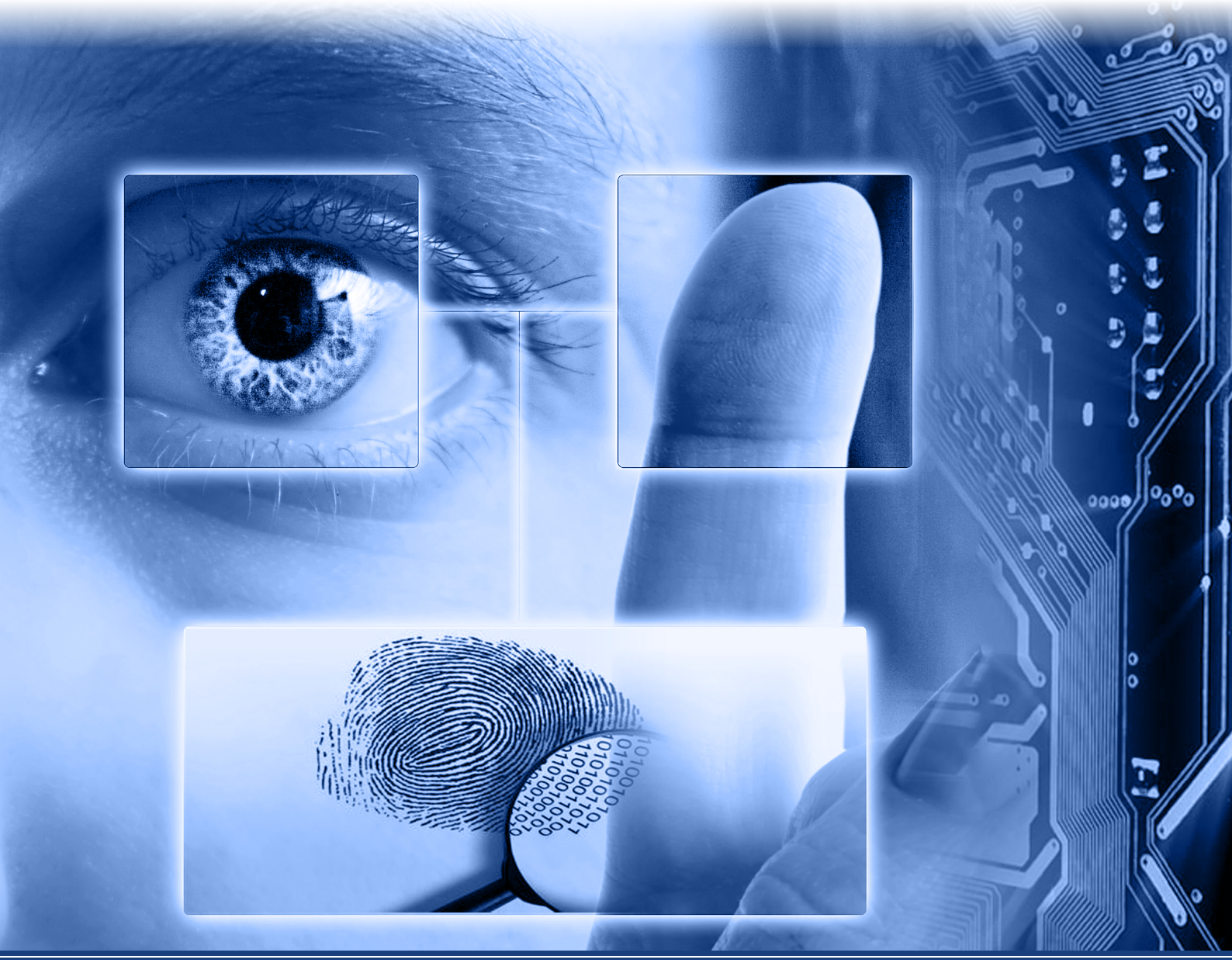
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Accelerating Scientific Discovery

Scientific Program

3rd International Conference & Exhibition on

Biometrics & Biostatistics

October 20-21, 2014 DoubleTree by Hilton Baltimore - BWI Airport, USA



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Day 1 October 20, 2014

Registrations

Johns Hopkins

Opening Ceremony

Keynote Forum

Introduction

Thomas J Baker
Bakers Associates-International Consultants, USA

Richard Charnigo
University of Kentucky, USA

Coffee Break

Workshop on: Statistical versus clinical significance
Chokkadi Sreepathi Bhagyajyothi, Bapuji Dental College and Hospital, India

Lunch Break

Workshop on: Biometrics for intelligence - Led policing the coming trends
Thomas J Baker, Bakers Associates-International Consultants, USA

Track 1: Medical and Clinical Biostatistics
Track 2: Statistical and Computing Methods
Track 3: Bayesian Statistics
Track 4: Regression Analysis

Session Chair: Rhonda Szczesniak, Cincinnati Children's Hospital, USA

Session Co-Chair: Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands

Session Introduction

Title: Bayesian inference for hidden truncation pareto (II) models
Indranil Ghosh, Austin Peay State University, USA
Title: A practical guide to statistical considerations of bio-medical research
Chokkadi Sreepathi Bhagyajyothi, Bapuji Dental College and Hospital, India

Coffee Break

Title: Designing an offset poisson-gamma mixture regression model
M E Nja, Federal University Lafia, Nigeria
Title: A stepped wedge design for testing an effect of intranasal insulin on cognitive development of children with Phelan-McDermid syndrome: A comparison of different designs
Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands
Title: Semiparametric mixed models for nested repeated measures in medical monitoring studies
Rhonda Szczesniak, Cincinnati Children's Hospital, USA
Title: Bayesian estimation of average causal effect with adjustment for confounding
Chi Wang, University of Kentucky, USA

Panel Discussion

Cocktails Sponsored by **Journal of Biometrics & Biostatistics @ Frederick Douglass**

Day 2 October 21, 2014

Johns Hopkins

Keynote Forum

S Ejaz Ahmed
Brock University, Canada

Track 5: Bioinformatics
Track 9: Modern Data Analysis
Track 10: Biometric Devices Biometric Algorithms

Session Chair: Haim Bar, University of Connecticut, USA

Session Co-Chair: Altaf H Khan, National Guard Health Affairs, Saudi Arabia

Session Introduction

Title: Visualizing and measuring agreement between two long ranked lists
Srinath Sampath, Hamilton Capital Management, USA

Title: Mathematical and statistical modeling challenges in radiological modalities
Altaf H Khan, National Guard Health Affairs, Saudi Arabia

Coffee Break

Title: Some studies on signal representation and decomposition
S D Joshi, Indian Institute of Technology, India
Title: Gallbladder cancer predisposition: A multigenic and multianalytical approach to genetic variants of steroidal, Inflammatory and tumor suppressor genes
Kiran Lata Sharma, University of Manitoba, Canada
Title: Assessing inter-individual variability in gene expression using RNA-Seq data from 750 individual Drosophila
Lin Y, NIH, USA
Title: A bivariate model for simultaneous testing in bioinformatics
Haim Bar, University of Connecticut, USA
Title: Latent variable models for harmonization of ordered scales from different observational studies: A case study on memory
Edwin R Van Den Heuvel, Eindhoven University of Technology, The Netherlands
Title: Impacts of the environmental pollutant interaction with public health
Ayoub A Bazzaz, University of Kerkuk, Iraq
Title: Uniformed standard expression and applications of nonlinear mixed effects models
Liyong Fu, Chinese Academy of Forestry, China

Young Researchers Forum

Title: Multimodal biometrics for robust fusion systems using logic gates
Numan Celik, Brunel University, UK
Title: Psychosocial predictors of consistent condom use among women at risk of sexually transmitted disease: Comparing rasch and classical methods for item selection
Reshmi Gupta, Cincinnati Children's Hospital Medical Center, USA
Title: Hierarchical modelling approach to identify factors affecting HIV testing and counselling among women who were attending antenatal care services in Ethiopia
Wondwossen Lerebo, Mekele University, Ethiopia

Lunch Break

Workshop on "Penalty, shrinkage and pretest strategies: Variable selection and estimation"
S Ejaz Ahmed, Brock University, Canada

Coffee Break

Workshop on "Genetic predisposition to cancer- Multigenetic and multi-analytical approach"
Kiran Lata Sharma, University of Manitoba, Canada

Panel Discussion

Cocktails Sponsored by **Journal of Applied & Computational Mathematics @ Frederick Douglass**

Closing Ceremony

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4th International Conference & Exhibition on Biometrics & Biostatistics

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Accelerating Scientific Discovery

4th International Conference & Exhibition on
Biometrics & Biostatistics
November 16-18, 2015 San Antonio, USA

OMICS Group Conferences
Accelerating Scientific Discovery

International Summit on
Big Data Analysis & Data Mining
May 04-06, 2015 Lexington, USA

OMICS Group Conferences
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International Conference on
Clinical Trials
July 27-29, 2015 Florida, USA

OMICS Group Conferences
Accelerating Scientific Discovery

6th International Conference on
Biomarkers & Clinical Research
August 31-Sep 2, 2015 Toronto, Canada

OMICS Group Conferences
Accelerating Scientific Discovery

5th International Conference on
Proteomics & Bioinformatics
September 01-03, 2015 Valencia, Spain

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2nd International Conference and Exhibition on

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Registrations June 09, 2013

Day 1 June 10, 2013

Registrations

Hickory

Opening Ceremony

Keynote Forum

Richard Charnigo
University of Kentucky, USA

Title: Celebrating the international year of statistics

Ronald L Wasserstein
American Statistical Association, USA

Title: Advances in EM-test for testing the order of a finite mixture

Pengfei Li
University of Waterloo, Canada

Coffee Break

Track 1: Medical and Clinical Biostatistics

Session Introduction

Session Chair: Pengfei Li, University of Waterloo, Canada
Session Co-Chair: Dongfeng Wu, University of Louisville, USA
Title: Assessing reproducibility of proteomic data by the multivariate coefficient of variation
Adelin Albert, University of Liege, Belgium
Title: Maximin and maximin efficient designs for functional MRI experiments
Ming-Hung Kao, Arizona State University, USA
Title: Nonparametric tests for ordering in mixed block designs
Rhonda Magel, North Dakota State University, USA
Title: Inference of long term effects and over-diagnosis in periodic cancer screening
Dongfeng Wu, University of Louisville, USA
Title: Parametric component detection and variable selection in varying-coefficient partially linear models
K.B. Kulasekera, University of Louisville, USA

Exhibition & Lunch Break

Title: Predictive accuracy of covariates for survival outcomes
Li Chen, University of Kentucky, USA
Title: Recent advances in non-contact opto-physiological monitoring techniques for human metrics
Sijung Hu, Loughborough University, UK
Title: Stochastic modeling of patients recruitment in clinical trials
Nicolas Savy, University Paul Sabatier, France
Title: A small scale Phase IV clinical study dealing with cardiotoxicity after cancer treatment
Shesh N Rai, University of Louisville, USA

Panel Discussion

Track 2: Computer Science and Systems Biology

Session Chair: K.B. Kulasekera, University of Louisville, USA
Title: A Mathematical model for a dendritic cell-based vaccine for Mycobacterium tuberculosis infection
Nothabo Dube, Texas Tech University, USA
Title: Comparing correlated means in the presence of incomplete data using a Permutation Test
Desale Habtzghi, University of Akron, USA

Track 3: Biostatistics and Bio-Systems Engineering

Session Chair: Joseph S. Verducci, Ohio State University, USA
Title: Estimating the prevalence of a rare disease from incomplete lists: A bayesian approach
Cecile Chouquet, Universite Paul Sabatier, France

Coffee Break

Title: Simultaneous discovery of a gene network and the chemicals to which it reacts: Analysis of hepatocyte expression in the TG-GATEs database
Joseph S. Verducci, Ohio State University, USA
Title: Joint modeling multivariate longitudinal healthcare utilization outcomes
Mulugeta Gebregziabher, Medical University of South Carolina, USA
Title: Inferring functional interaction and transition patterns via dynamic bayesian variable partition model
Jing Zhang, Yale University, USA
Title: Bio-Matrix integration and development of biometrics technologies in a unified platform for Antemortem and Post mortem identification of popultaions
Victor H. Rocha, QuarkSoft, Mexico
Title: Linear and quantile mixed-effects models comparison in traumatic brain Injury clinical trials
Sara Algeri, Texas A&M University, USA

Panel Discussion

Cocktails @ Birch Sponsored by Journal of Biometrics & Biostatistics

Day 2 June 11, 2013

Hickory

Keynote Forum

Title: Perspectives on Human Bias versus Machine Bias: Generalized Linear Models

S. Ejaz Ahmed
Brock University, Canada

Track 4: Statistical Genetics

Session Overview

Session Chair: David Fardo, University of Kentucky, USA
Title: Aggregating disparate study designs in genetic sequencing studies
David Fardo, University of Kentucky, USA
Title: Alternative direction minimization methods for phenotype prediction and variable selection
Momiao Xiong, University of Texas, USA

Coffee Break

Title: Gene-environment interaction studies with measurement error application in CODING study
Taraneh Abarin, Memorial University, Canada
Title: The phenx toolkit- online catalog of consensus measures for phenotypes and exposures
Wayne Huggins, RTI International, USA
Title: The contaminated chi-square model and its application to microarray data analysis
Richard Charnigo, University of Kentucky, USA

Track 5: Regression Analysis

Session Chair: Adelin Albert, University of Liege, Belgium
Title: Instrumental variables estimators to address measurement errors in proteomics
Gabriela Cohen Freue, University of British Columbia, USA
Title: On the marginal analysis of correlated data with an improved quadratic inference function approach
Phillip Westgate, University of Kentucky, USA
Title: Self-modeling regressions of longitudinal data with authoregressive moving average processes of unknown orders
Rhonda Szczesniak, Cincinnati Childrens Hospital, USA

Panel Discussion

Exhibition & Lunch Break

Exhibition & Poster Presentations @ Birch

Hickory

Track 6: Sampling Techniques

Session Chair: Amandio Vieira, Simon Fraser University, Canada
Title: Do haplotype tests gain power than collapsing tests in general pedigree-based association studies for detecting rare variants?
Wei Guo, National Institute of Mental Health, USA
Title: Transthyretin: Some physiological and pathological aspects
Amandio Vieira, Simon Fraser University, Canada
Title: Large-scale risk prediction applied to the mini-exome sequence data
Gengxin Li, Wright State University, USA
Title: The logistic regression model with a modified response probability in survival analysis
Ogoke Uchenna, University of Port Harcourt, Nigeria
Title: Extended variable selection models for missing data with application to predict median effective dose and maximum effect
Maiying Kong, University of Louisville, USA

Coffee Break

Title: Optimal sample size allocation with financial constraint and maximum effect
Jiangtao Luo, University of Nebraska Medical Center, USA

Panel Discussion

Student Presentations

Session Chair: Richard Charnigo, University of Kentucky, USA
Title: Recent advance in factor analysis
Baohua HE, United International College, China
Title: Effect of core body temperature on semen quality in stallions experimentally infected with equine arteritis virus
Michael Singleton, University of Kentucky, USA
Title: A novel method for imputing summary statistics of untyped SNP using the summary information from the neighboring SNPs
Yadunath Gautam, Central Michigan University, USA
Title: Modeling the relationship between below ground and above ground biomass of black cohosh
Gabrielle Ness, University of Kentucky, USA

Panel Discussion

Editorial Board Meeting

Cocktails @ Birch: Journal of Computer Science & Systems Biology : Open Access

Day 3 June 12, 2013

Hickory

Session Overview

Track 7: Biometrics
Track 8: Multibiometric Systems
Track 9: Current Research Trends in Biometrics and Biostatistics

Title: Empowering India through Unique IDs to 1.2 Billion Indians
AB Pandey, Unique Identification Authority of India, India
Title: Empowering India through Unique IDs to 1.2 Billion Indians
Sujata Chaturvedi, Unique Identification Authority of India, India
Title: Empowering India through Unique IDs to 1.2 Billion Indians
Vivek Nangia, Unique Identification Authority of India, India
Title: Empowering India through Unique IDs to 1.2 Billion Indians
Prashant Pati Singh, Unique Identification Authority of India, India
Title: Face recognition in uncontrolled conditions – Can compressive sensing and super-resolution meet requirements of this challenge?
Sabah A. Jassim, University of Buckingham, UK

Coffee Break

Title: Modeling the onset of a longitudinal data with association to genetic information using a mixture model
Mengyuan Xu, National Institute of Mental Health, USA
Title: Bio-ID: Biologically inspired identification and recognition system
E. O. Nwoye, University of Lagos, Nigeria
Title: Longitudinal zero-inflated count data with random effects to model Instrumental Activities of Daily Living (IADL-s)
Ping Yao, Northern Illinois University, USA

Workshop

Title: Meta Analysis: Making sense or Folly
Ejaz Ahmed, Brock University, Canada

Panel Discussion

Award Ceremony

Lunch Break @ Pond view room

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3rd International Conference and Exhibition on

Biometrics & Biostatistics

June 02-04, 2014 San Francisco, USA

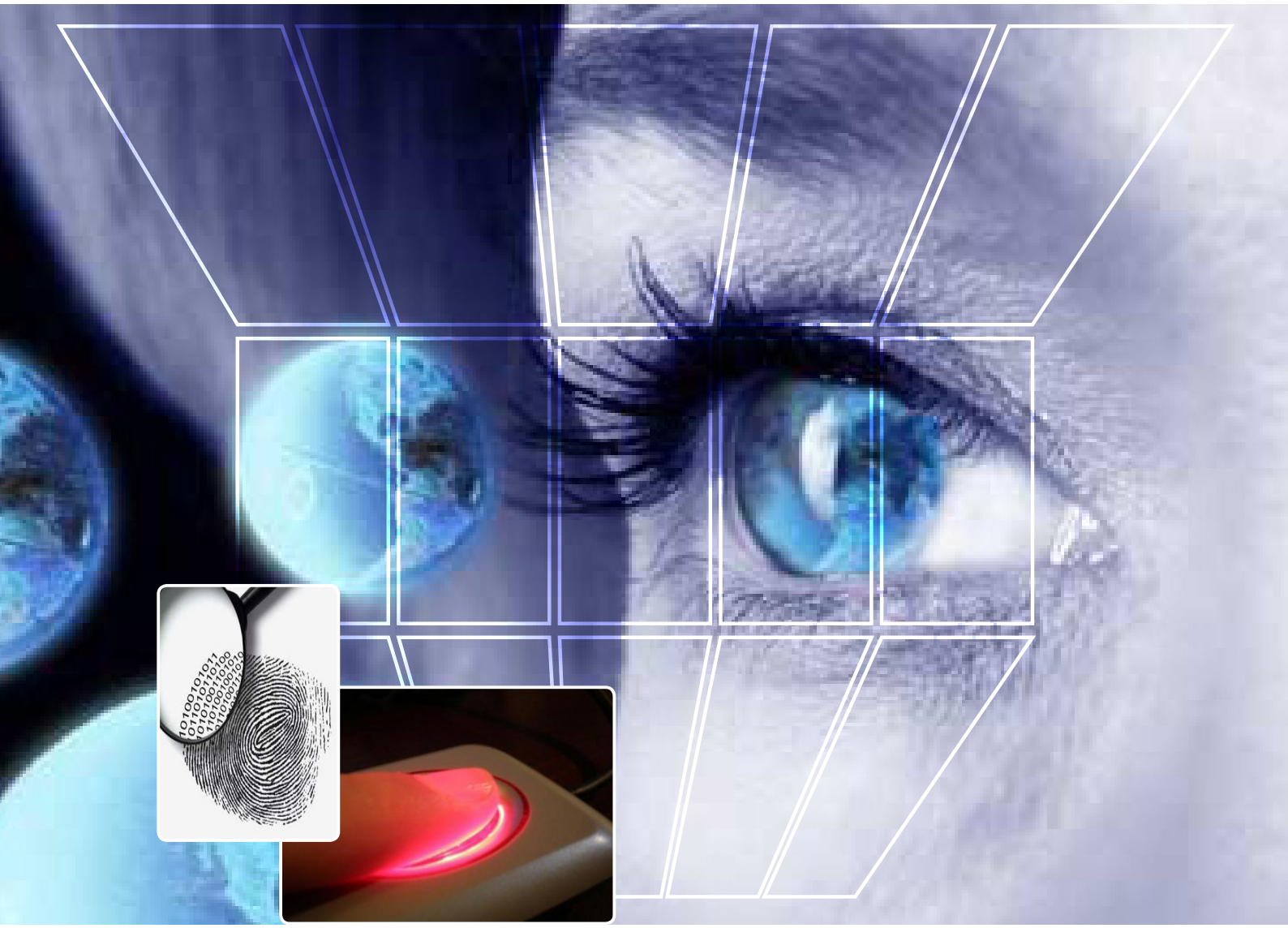
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Upcoming Conferences



World Congress on
Gastroenterology & Urology
12-14 March 2012 Omaha Marriott, Omaha, USA



World Congress on
Earth Science & Climate Change
21-22 August 2012 Hilton Chicago/Northbrook, USA



3rd World Congress on
Biotechnology
13-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Nanotechnology & Nanomedicine
12-14 March 2012 Omaha Marriott, Omaha, USA



2nd World Congress on
Virology
20-22 August 2012 Renaissance Las Vegas, USA



International Conference on
Biodiversity and Sustainable Energy Development
14-15 September 2012
Hyderabad International Convention Center, India



3rd World Congress on
Bioavailability & Bioequivalence:
Pharmaceutical R & D Summit
26-28 March 2012 Hyderabad Marriott Hotel, India



International Conference on
Addiction Research and Therapy
20-22 August 2012 Renaissance Las Vegas, USA



International Conference and Exhibition on
Solar Systems & Power Generation Technologies
14-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Neurology & Therapeutics
14-16 May 2012 Renaissance Las Vegas, USA



International Conference on
Pathology
27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Hotel & Business Management
14-15 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Biosensors and Bioelectronics
14-16 May 2012 Renaissance Las Vegas, USA



International Conference on
Pulmonary & Respiratory Medicine
27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Translational Medicine
17-19 September 2012 Holdiay Inn San Antonio, USA



2nd World Congress on
Proteomics & Bioinformatics
2-4 July 2012 Renaissance Las Vegas, USA



International Conference and Exhibition on
Nutritional Science & Therapy
27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



World
Toxicology Summit and Expo
17-19 September 2012 Holdiay Inn San Antonio, USA



3rd World Congress on
Biomarkers & Clinical Research
2-4 July 2012 Renaissance Las Vegas, USA



Conference on
Central Nervous System - Drugs Effecting & Novel Drug Development
27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



3rd World Congress on
Diabetes & Metabolism
24-26 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Orthopedics
13-15 August 2012 Hilton Chicago/Northbrook, USA



Occupational Health & Safety
Summit
27-29 August 2012 DoubleTree by Hilton Philadelphia, USA



2nd World Congress on
Pediatrics & Gynaecology
24-26 September 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Rheumatology & Therapeutics
14-15 August 2012 Hilton Chicago/Northbrook, USA



2nd World Congress on
Cancer Science & Therapy
10-12 September 2012 Hilton San Antonio Airport, USA



OMICS International
Integrative Biology
Summit
1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



2nd World Congress on
Vaccines & Vaccination
20-22 August 2012 Hilton Chicago/Northbrook, USA



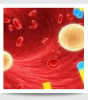
International Conference on
Hydrology and Ground Water Expo
10-12 September 2012 Hilton San Antonio Airport, USA



International Conference on
Emerging Cell Therapies
1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Nephrology & Therapeutics
20-22 August 2012 Hilton Chicago/Northbrook, USA



World Congress & Expo on
Biowaivers and Biosimilars
10-12 September 2012 Hilton San Antonio Airport, USA



Annual Pharmacovigilence & Clinical Trials Conference
1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Tissue Science & Engineering
1-3 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Computer Aided Drug Design & QSAR
29-31 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



2nd World Congress
Pharmaceutical Regulatory Affairs
23-24 November 2012
Hyderabad International Convention Center, India



World Congress on
Forensic Research & Technology
15-17 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



World Congress on
Regenerative & Functional Medicine
12-14 November 2012 Hilton San Antonio Airport, USA



International Conference and Exhibition on
Cosmotology & Cosmotics
23-24 November 2012
Hyderabad International Convention Center, India



International Conference on
Biothreat & Biodefense
15-17 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



2nd World Congress on
Cell Science & Stem Cell Research
12-14 November 2012 Hilton San Antonio Airport, USA



International Conference on
Hair Transplantation & Trichology
26-28 November 2012 Hilton San Antonio Airport, USA



International Conference on
Otolaryngology
15-17 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Clinical Microbiology & Microbial Genomics
12-14 November 2012 Hilton San Antonio Airport, USA



World Congress on
Novel Approaches in Anesthesia and Perioperative Care
26-28 November 2012 Hilton San Antonio Airport, USA



International Conference on
Clinical and Cellular Immunology
22-24 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Material Sciences & Engineering
Hilton San Antonio Airport, USA



International Conference and Exhibition on
Surgery and Transplantation
26-28 November 2012 Hilton San Antonio Airport, USA



International Conference on
Genetic Syndromes & Gene Therapy
22-24 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



Global Biofuels and Bioproduct Summit
19-21 November 2012 Hilton San Antonio Airport, USA



GMP & GCP: USA, Europe, Japan & Asia Pacific
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



International Expo and Conference on
Analytrix and HPLC
22-24 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Probiotics
19-21 November 2012 Hilton San Antonio Airport, USA



QC, QA and Validation
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



World Congress on
Personalised Medicine & Molecular Diagnostics
29-31 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Food Processing and Technology
22-24 November 2012
Hyderabad International Convention Center, India



2nd World Congress on
Nanotek and Expo
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA



4th World Congress on
Bioavailability & Bioequivalence:
Pharmaceutical R & D Summit
29-31 October 2012
DoubleTree by Hilton Chicago - Northshore, USA



3rd world Congress on
Analytical & Bioanalytical Techniques
22-24 November 2012
Hyderabad International Convention Center, India



International Conference on
Obesity & Weight Management
3-5 December 2012
DoubleTree by Hilton Philadelphia, USA

Conference Secretariat

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E-mail: biometrics2012@omicsonline.org

Registrations 04 March 2012

Day 1 05 March 2012

Registrations

Breakfast

Breakout Room 1

Opening Ceremony

Keynote Forum

Introduction

Prof. Momiao Xiong
University of Texas School of Public Health, USA

Coffee Break

Prof. Corrado Priami
Centre for Computational and Systems Biology, University of Trento, Italy

Prof. Philip Rowe
University of Strathclyde, UK

Dr. Mogens Fenger
Hvidovre University Hospital, Denmark

Prof. Sayed Kamel Goda
Southampton University, UK

Track 1: Medical and Clinical Biostatistics
Track 2: Computer Science and Systems Biology
Track 3: Biostatistics and Bio-systems Engineering

Session Introduction

Title: Projection of long-term outcomes using X-rays and pooled cytology in lung cancer screening
Dr. Dongfeng Wu, University of Louisville, USA

Lunch Break

Title: Evaluation of the Medical Diagnostic Tests for Correlated Data
Dr. Gui-shuang Ying, University of Pennsylvania, USA

Title: Nonparametric analysis of clustered ROC curve data: Optimal weight determination
Dr. Yougui Wu, University of South Florida, USA

Title: Bivariate phase II clinical trial designs incorporating toxicity and response on different schedules
Dr. Herman E. Ray, Kennesaw State University, USA

Title: Bayesian inference for genomic data integration reduces misclassification rate in predicting protein-protein interactions
Dr. Chuanhua Xing, Boston University School of Public Health, USA

Title: Collaborative and inter-disciplinary modeling of large-scale biological systems.
Dr. Tomas Helikar, University of Nebraska at Omaha, USA

Title: Validation and security features of a graphical database interface
Dr. Marc Rendell, Creighton University School of Medicine, USA

Title: Time series analysis of seasonal influenza viruses during the past two decades: new insights into vaccine strain selection

Dr. Guoqing Lu, University of Nebraska, Lincoln, USA

Coffee Break

Title: Cloud computing infratstructure for biological eco systems

Dr. Janaka Balasooriya, Arizona State University, USA

Title: Targeted clinical examination may assist primary health care providers in identifying adult acquired major upper-limb amputees with extra rehabilitational needs

Dr. Kristin Ostlie, Innlandet Hospital Trust, Norway

Title: A Facilitated Interface for Flexible Database Management using Popular Software

Dr. Marc Rendell, Creighton University School of Medicine, USA

Title: Should we use alternatives to ratios in cancer evaluations? A prostate cancer example

Dr. Timothy L. Righetti, University of Guam, USA

Title: Virtual Microscopy beyond the Pyramids, Applications of WSI in Cairo University for E-education & Telepathology

Prof. Essam Ezzat Ayad, Cairo University, Egypt

Dinner **Sponsored by: Journal of Biometrics & Biostatistics**

Registrations

Breakfast

Breakout 1

Track 4-1: Next Generation Sequencing and Rare Variants

Track 4-2: Statistical Genetics and Population Genetics

Session Introduction

Title: Quantitative Trait Locus (QTL) analysis for next-generation sequencing with the functional linear models

Prof. Momiao Xiong, University of Texas School of Public Health, USA

Title: Asymptotic properties and convergence rate in solving models of linkage disequilibrium

Dr. Jiangtao Luo, University of Nebraska Medical Center, USA

Title: Hierarchical generalized linear models for multiple groups of rare and common variants: Jointly estimating group and individual-variant effects

Dr. Nengjun Yi, University of Alabama, USA

Title: A novel application of pattern recognition for accurate SNP and indel discovery from high-throughput data: targeted resequencing of the glucocorticoid receptor co-chaperone FKBP5 in a Caucasian population

Dr. Linda Pelleymounter, Mayo Clinic,USA

Title:Group exponential penalties for bi-level variable selection involving rare variants

Dr. Patrick Breheny, University of Kentucky,USA

Title: Model based fuzzy clustering and its application to avian influenza viruses

Dr. Shunpu Zhang, University of Nebraska, Lincoln, USA

Title: Stochastic deletion-Insertion algorithms for constructing large-scale linkage maps

Dr. Jixiang Wu, South Dakota State University, USA

Coffee Break

Track 4-3: Genetic Association Studies

Track 4-4: Microarray Analysis

Track 5: Regression Analysis

Track 6: Sampling Techniques

Track 7: Biometrics

Session Introduction

Title: Pathway-based identification of SNPs predictive of survival

Dr. Herbert Pang, Duke University School of Medicine, USA

Title: Improved mean estimation for high-dimensional data and its application to diagonal discriminant analysis
Dr. Tiejun Tong, Hong Kong Baptist University, China
Title: Higher criticism for high dimensional regression with application to gene detection
Dr. Zheyang Wu, Worcester Polytechnic Institute, USA
Title: A data mining method for identifying single and differentially expressed assay-specific signatures in functional genomic studies
Dr. Derrick K. Rollins, Iowa State University,USA
Title: Pseudo-empirical likelihood-based method using calibration for longitudinal data with drop-out
Dr. Baojiang Chen, University of Nebraska Medical Center, USA

Lunch Break

Title: Evaluation of landmark-based face recognition using bidimensional and tridimensional regression
Dr. Kendra K. Schmid, University of Nebraska Medical Center, USA
Title: Flexible variable selection for recovering the sparsity in the nonadditive multivariate nonparametric model
Dr. Inyoung Kim, Virginia Polytechnic Institute and State University,USA
Title: Recent developments in hazard rate estimation
Dr. Theo Koulis, University of Manitoba, Canada
Title: Biomedical system ensembles model and analysis using PLS regression
Prof. Gourish M. Naik, Goa University, India
Title: Utility and validity of common and uncommon sampling methods in medical or bioengineering research.
Dr. Praveen Khairkar, Mahatma Gandhi Institute of Medical Sciences, India

Coffee Break

Title: Automatic remote surveillance, cellular network based facial recognition system using eigen face vector techniques
Dr. Rajendra Gad, Goa University, India
Title: A generalized genetic association test for subjects sampled from a complex pedigree
Dr. Zeny Feng, University of Guelph, Canada
Title: Accuracy of contrast agent quantification in DCE-MRI: A comparison between two k-space sampling techniques
Dr. Roberta Fusco, University "Federico II" of Naples, Italy
Title: Distribution of genetic polymorphisms at the APOAI promoter region in different ethnic groups among a sample of the general Kuwaiti population
Dr. Suzanne A. Al-Bustan, Kuwait University, Kuwait

Poster Presentation

Registrations
Breakfast

Breakout 1

Track 8: Bayesian Statistics
Track 9: Epidemiological Biostatistics
Track 10: Bioengineering and Biomedicine

Session Introduction

Title: Bayesian inference for a nonlinear mixed-effects Tobit model with skew-elliptical distributions: Application to AIDS Studies
Dr. Getachew A.Dagne, University of South Florida, USA
Title: Two-criterion: A new bayesian differentially expressed gene selection algorithm
Dr. Fang Yu, University of Nebraska Medical Center, USA
Title: Parallel Markov chain Monte Carlo - Bridging the gap to high performance bayesian computation in animal and plant breeding
Dr. Xiao-Lin Nick Wu, University of Wisconsin, USA
Title: Bayesian inference of interaction in HIV drug resistance
Dr. Jing Maria Zhang, Yale University, USA

Coffee Break

Title: A powerful model for family-based case-control studies of genetic imprinting
Dr. Zuoheng Wang, Yale University, USA

Day 3 07 March 2012

Dr. Rui-Wu Wang, Chinese Academy of Sciences, China

Title: Biophysical and bioinformatics studies of transthyretin in relation to amyloid pathogenesis

Dr. Amandio Vieira, Simon Fraser University, Canada

Title: The impact of media coverage on the transmission dynamics of human influenza

Ms. Nothabo Dube, Texas Tech University, USA

Title: Sparse precision matrix estimation

Dr. Xi Luo, Brown University, USA

Title: Bayesian semiparametric model with spatial-temporally varying coefficients selection

Dr. Bo Cai, University of South Carolina, USA

Title: Novel bio-chemical profiling of Indian black teas and development of green tea based radical scavenging conserve

Dr. B.B. Borse, Central Food Technological Research Institute, India

Lunch Break

Encyclopedia of Bioequivalence and Bioavailability (E-BABE)

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