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Tentative Program

3rd International Conference on

Data Structures and Data Mining

August 17-18, 2017 Toronto, Canada

Theme: "Advance Technologies for Creative Inventions in Data Structures"



For Available Speaker Slots

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Conference Secretariat

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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 Visit: http://datastructures.conferenceseries.com/

Glimpses of Data Structures Conferences




























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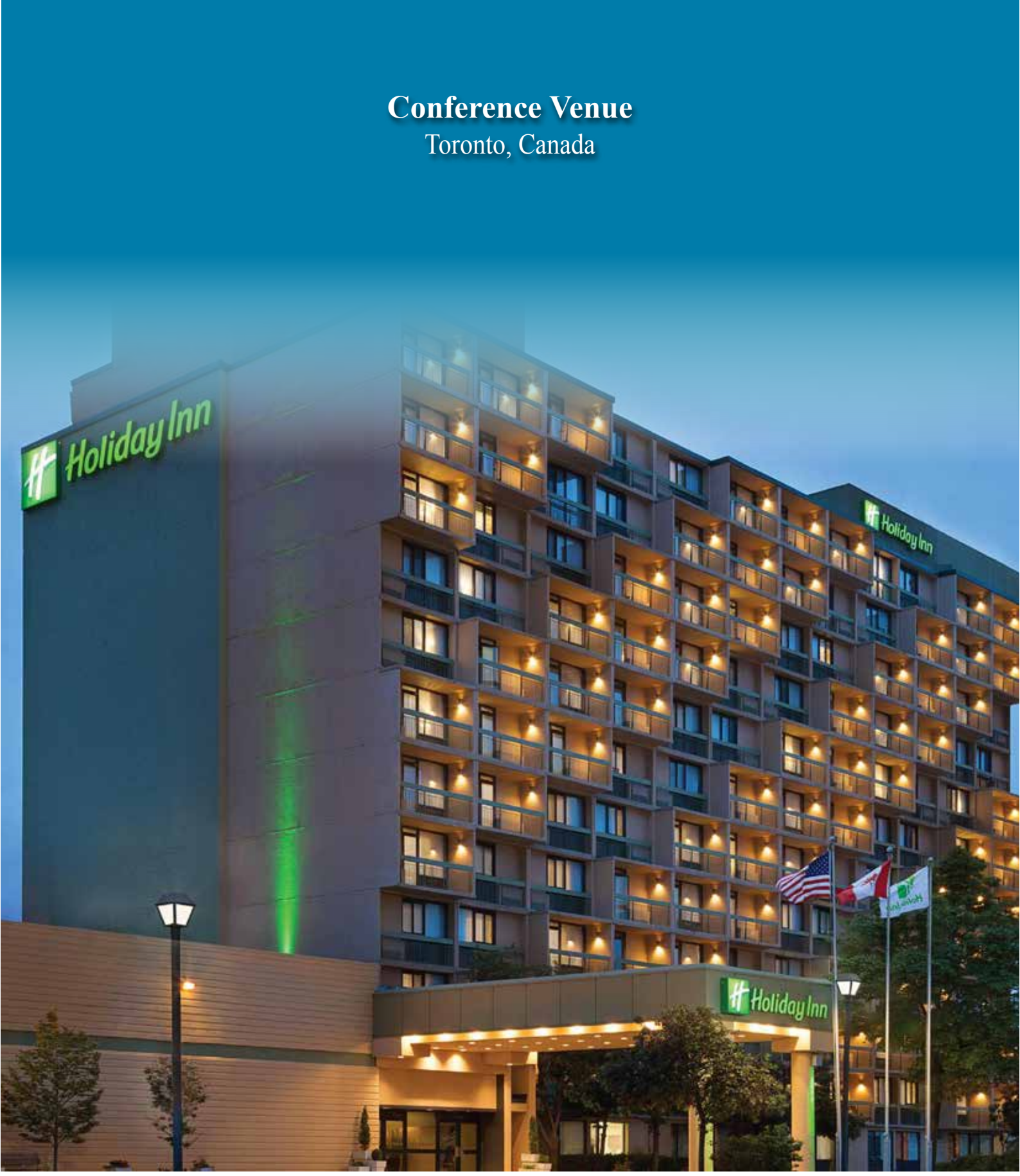
Royal British Columbia Museum



Royal Ontario Museum

Conference Venue

Toronto, Canada



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August 17-18, 2017 Toronto, Canada

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

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September 07-08, 2017 Paris, France

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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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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

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