Day 1 September 26, 2018	
08:45-09:15	**Registrations**
09:15-09:30	**Opening Ceremony**
Keynote Forum	
09:30-10:05	**Title: The theory of random sets as flexible texture descriptor for biological and medical objects and self-similarity as feature descriptors for the description of the appearances of cells and motion**
	Petra Perner, Institute of Computer Vision and applied Computer Sciences, Germany
10:05-10:40	**Title: Algorithms for a minimum sum of squares clustering**
	Pierre Hansen, GERAD and HEC Montreal, Canada
Group Photo	
Networking and Refreshment Break @10:40-11:00	
11:00-11:35	**Title: Partially exact alternatives to regularization in proportional hazards regression models with monotone likelihood**
	John E Kolassa, Rutgres University, USA
11:35-12:05	**Title: Copula Gaussian graphical models for functional data**
	Bing Li, Pennsylvania State University, USA
12:05-12:35	**Title: Disrupting retail analysis with AI-powered advanced analytics**
	Ergi Sener, IdeaField BV, Holland
12:35-13:05	**Title: High-performance data analytics: Platforms, resource management, and middleware**
	Shikharesh Majumdar, Carleton University, Canada
Panel Discussion	
Lunch Break 13:05-14:00	
14:00-14:35	**Title: Design productivity, compilation, and acceleration for data analytic applications**
	Deming Chen, University of Illinois at Urbana-Champaign, USA
14:35-15:05	**Title: Martingale difference divergence and its applications to contemporary statistics**
	Xiaofeng Shao, University of Illinois at Urbana-Champaign, USA
Session Introduction	
Data Analytics | Big Data Applications | Internet of things | Data Mining Applications in Science, Engineering, Healthcare and Medicine | Cloud computing & E-commerce | Data Mining and Machine Learning | Artificial Intelligence | Biostatistics Application | Statisticsal Methods | Data Mining analysis | Modern Data Analytics | Clinical Biostatistics | Regression Analysis	
Chair: Yet be confirmed	
15:05-15:30	**Title: Better monitoring of diabetic levels using new control charts**
	G Srinivasa Rao, The University of Dodoma, Tanzania
15:30-15:55	**Title: Estimation of differencing parameter of arima models**
	Abdul Basit, State Bank of Pakistan, Pakistan
Panel Discussion	
Networking and Refreshment Break @15:55-16:15	
16:15-16:40	**Title: Effect of competing for risk among breast cancer**
	Olawale A O, Federal Polytechnic, Nigeria
Poster	
16:40-17:00	**Title: Classification of multi-channel electroencephalogram time series with linear discriminant analysis**
	Yongxiang Gao, Sun yat-sen University, China
17:00-18:00	Networking

Day 2 September 27 2018	
Keynote Forum	
09:00-09:35	**Title: Improve business operation efficient through the use of automatic intelligent model building system**
	Morgan C Wang, University of Central Florida, USA
09:35-10:05	**Title: Computational Graphology Systems that reveal people's character from their handwritten data**
	Ching Suen, Concordia University, Canada
10:05-10:35	**Title: Risk visualization: When actuarial science meets visual analytics**
	Nicolas Wesner, Mazars Actuariat, France
Panel Discussion	
Networking and Refreshment Break @10:35-10:55	
10:55-11:25	**Title: Deep learning in biomedical image processing, analysis, and diagnosis**
	Kenji Suzuki, Tokyo Institute of Technology, Japan
11:25-11:55	**Title: Biostatistics and personalized medicine**
	Chap T Le, University of Minnesota, USA
11:55-12:25	**Title: Data-driven management of infrastructure systems in smart communities**
	Gurdip Singh, Syracuse University, USA
12:25-12:55	**Title: Lifelong learning machines: The cutting edge AI**
	Hava Siegelmann, DARPA, USA
Panel Discussion	
Lunch Break@ 12:55-13:50	
Session Introduction	
Data Analytics | Big Data Applications | Internet of things | Data Mining Applications in Science, Engineering, Healthcare and Medicine | Cloud computing & E-commerce | Data Mining and Machine Learning | Artificial Intelligence	
Chair: Yet be confirmed	
13:50-14:15	**Title: Data mining via entropy and time series analysis**
	Asif Ali, State Bank of Pakistan, Pakistan
14:15-14:40	**Title: Comparison of Unequal Probability Sampling Designs using Entropy**
	Anam Riaz, National College of Business Administration and Economics, Pakistan
14:40-15:05	**Title: Application of Artificial Intelligence techniques to formulate a mathematical equation for the uniaxial compressive strength of fly ash concrete**
	Tamer Elsayed Ahmed Said, National Research Centre, Egypt
	Workshop
15:05-16:00	**Title: Making Sense of Big Data with Real-time & predictive analysis**
	Ergi Sener, IdeaField BV, Holland
Panel Discussion	
Networking and Refreshment Break	