Workshop Program	
09:00 AM to 10:00 AM	Registration
Session 1: Applications in Genomics and Overall Healthcare	
10:00 AM to 10:15 AM	Introduction and Welcome
10:15 AM to 11:00 AM	**Invited Talk – "*Genomic Data: A Health Care IT perspective*"** *Dr. Rajagopal Srinivasan (TCS Innovation Labs)*
11:00 AM to 11:30 AM	Data Mining Based Predictive Models for Overall Health Indices *Ridhima Rajkumar and Kyong Shim*
11:30 AM to 11:45 AM	*Tea Break*
Session 2: Data Mining for Disease Detection	
11:45 AM to 12:15 AM	Designing Patient-Specific Seizure Detectors From Multiple Frequency Bands of Intra-cranial EEG Using Support Vector Machines *Haimonti Dutta, David Waltz, Ansaf Salleb Aouissi, Catherine A Schevon and Ronald Emerson*
12:15 PM to 12:45 PM	Classification, Treatment and Management of Alzheimer's Disease Using Various Machine Learning Methods. *P Sandhya Joshi, G G Vibhudendra Simha, P Deepa Shenoy, K R Venugopal and L M Patnaik.*
12:45 PM to 01:15 PM	Exploration of Classification Techniques as a Treatment Decision Support Tool for Patients with Uterine Fibroids *Kevin Campbell, N. Marcus Thygeson and Stuart Speedie*
01:15 PM to 02:15 PM	*Lunch*
Session 3: Framework for Healthcare Management	
02:15 PM to 03:00 PM	**Invited Talk – "*A Framework for Healthcare management: Challenges and Future Directions.*"** *Sravan Kumar (Cognizant Technology Innovation Practice)*
03:00 PM to 03:30 PM	Risk Mining in Healthcare: Building a Knowledge Base of Health Risk Patterns *Mika Timonen, Paula Silvonen and Lauri Seitsonen*
03:30 PM to 03:45 PM	Development of Ontological Framework for Mobile Health Services. *M. Saravanan, G.Prasad, K.S.Yeshwanth and B. Venkatesh*
03:45 PM to 04:00 PM	*Tea Break*
Session 4: Theory	
04:00 PM to 04:30 PM	Topological Invariants of an Arterial Pulse *Aniruddha Joshi, Sharat Chandran, Amod Jog, Valadi Jayaraman and Bhaskar Kulkarni.*
04:30 PM to 04:45 PM	Applying Bagging with Heterogeneous Algorithms to Health Care Data. *Kuo-Wei Hsu*
04:45 PM to 05:30 PM	Closing Discussion