Opening Ceremony	
Day 1 April 16, 2018 (Oasis A)	
8:30-9:30	**Registrations**
9:30-9:55	**Opening Ceremony**
Keynote Forum	
9:55-10:00	**Introduction**
10:00-10:30	**Title:** Clinical Predictive Analytics for the Reduction of Morbidity, Mortality, and Costs in Healthcare from Large Electronic Health Records and Community Data
	Fuchiang (Rich) Tsui, University of Pittsburgh School of Medicine, USA
10:30-11:00	**Title:** From Digital Signal Processing to Artificial Intelligence
	Hen-Geul Yeh, California State University, USA
Coffee Break 11:00-11:20 @ Foyer	
11:20-11:50	**Title:** Advances in Machine Learning for Intrusion Detection
	Jon C. Haass, Embry-Riddle University, USA
11:50-12:20	**Title:** Oligopoly of Cloud Vendors - The Impact of Vendor Lock-in Risks to Business Innovation
	Justice Opara-Martins, Bournemouth University, UK
12:20-12:50	**Title :** Future Robotics and Automation for the Third Millennium
	Eduard Babulak, National Science Foundation, USA
Lunch Break 12:50-13:30 @ Hawaiian Gardens	
Keynote Forum	
13:30-14:00	**Title:** Adopting Artificial Intelligence in the Next Generation of Automation: Its Implication for Firm's Innovation Strategy Towards 2035
	Jacques W. Brook, Innovation Gateway, Netherlands
14:00-14:30	**Title:** Enabling Distributed Networks for Connected Vehicles
	Dhananjay Singh, Hankuk University of Foreign Studies, Seoul, South Korea
14:30-15:00	**Title:** Power Steering System Body - Modeling and Analysis of its Vibrations Subsystems
	Andrzej Buchacz, Silesian University of Technology, Gliwice, Poland
Speaker Forum	
	Industrial Automation, Automation Tools and Technologies, Control and Mechatronic Systems,Maufacturing Automation,Prototypical Applications, Artificial Neural Networks, Data Mining Methods and Algorithms, Machine Learning
Chair	**Andrzej Buchacz,** Silesian University of Technology, Gliwice, Poland
Co-Chair	**Meenakshi Nadimpalli,** Reliable Software Resources Inc, USA
15:00-15:20	**Title:** FCM - Fuzzy Cognitive Map (FCM) method for designing intelligent control algorithm on MIMO nonlinear systems
	Farinaz Behrooz, Universiti Putra Malaysia, Malaysia
15:20-15:40	**Title:** Supplier Quality Management in Global supply Chain; risks associated, quality issues, outsourcing, and other issues related with global supply chain
	Hassan Mukhtar, Concordia University, Canada

15:40-16:00	**Title:** Experimental Analysis for Optimization of a Bernoulli Principle Based Climbing Robot Adhesion System
	Rujeko Masike, Harare Institute of Technology, Zimbabwe
	Coffee Break 16:00-16:20 @ Foyer
16:20-16:40	**Title:** Adaptive Image processing system
	Mustafa Gelen, Ford- Otosan Company, Turkey
16:40-17:00	**Title:** Sparse Adaptive Filtering for Wireless Channel Estimation and Equalization
	Harish Kumar Sahoo, Veer Surendra Sai University of Technology, India
Panel Discussion	
Day 2 April 17, 2018 (Oasis A)	
Keynote Forum	
	Introduction
09:30-10:00	**Title:** T-Patterns, external memory and mass-societies in proteins and humans: in an eyeblink the naked ape became a string-controled citizen
	Magnus S. Magnusson, University of Iceland, Iceland
10:00-10:30	**Title:** Future of Healthcare: Surgical Robotics and The Fifth Generation – Non-Invasive Procedures
	Richard Satava, University of Washington, USA
	Coffee Break 10:30-10:50 @ Foyer
10:50-11:20	**Title:** Multi Time-Series Mining for Medical, Engineering, and Smart Maintenance Purposes in order to figure out Critical System Statuses
	Petra Perner, Institute of Computer Vision and applied Computer Sciences, Germany
11:20-11:50	**Title:** Building smart AI assistants to transform the competitive landscape of the IoT market
	David Moss, People Power, USA
Speaker Forum	
	Industrial Automation, Automation Tools and Technologies, Control and Mechatronic Systems,Maufacturing Automation,Prototypical Applications, Artificial Neural Networks, Artificial Intelligence Applications in Cybersecurity, Science, Engineering, Healthcare and Medicine
Chair	**Andrzej Buchacz,** Silesian University of Technology, Gliwice, Poland
Co-Chair	**Meenakshi Nadimpalli,** Reliable Software Resources Inc, USA
11:50-12:10	**Title:** A Detailed kinematic analysis of a 6 articulated industrial robot
	Randika K. W. Vithanage, Glasgow Caledonian University, UK
12:10-12:30	**Title:** Active Vibration Control of Piezoelectric Self-sensing Actuators based on Velocity Observer
	Mi-Ching Tsai, National Cheng Kung University, Taiwan
12:30-12:50	Title : A Universal Robotic Control System using Reinforcement Learning with Limited Feedback
	Michael Truell, Horace Mann School, USA
	Lunch Break 12:50-13:30 @ Hawaiian Gardens
Keynote Forum	
13:30-14:00	**Title:** How Is Artificial Intelligence Disrupting Commerce?
	Andy Pandharikar, COMMERCE.AI, USA

14:00-14:30	**Title:** MotionSpy- Vibration Energy Harvesting Sensor Can Track Train Passangers using Machine Learning Techniques
	Marzieh Jalal Abadi, data61|CSIRO, Australia
14:30-15:00	**Title:** The risk of artificial intelligence: Evaluation of risk and safety in learning capable
	Francis X. Govers, Bell Helicopter Textron, USA
Speaker Forum	
	Industrial Automation, Automation Tools and Technologies, Control and Mechatronic Systems,Maufacturing Automation,Prototypical Applications, Artificial Neural Networks, Role of artificial intelligence in intelligent systems, Virtual reality systems and autonomous vehicles, Regression Analysis, Cloud Computing, Quest for Artificial Intelligence
15:00-15:20	**Title:** Condition of Absolute Stability for Automatic Control System of Deformation Piezoactuator for Nanotechology
	S.M. Afonin, National Research University of Electronic Technology MIET, Russia
15:20-15:40	**Title:** Cognitive vision principle for conceptual learning of colors
	Jagadeesh Shanmugam Hariharan Natarajan, North Carolina State University, USA
	Coffee Break 15:40-16:00 @ Foyer
Posters	
16:00-16:20	**Title:** Comparative tests of steering gear made of composite and aluminum alloy
	Andrzej Wrobel, Silesian University of Technology, Poland
16:20-16:40	**Title:** Development of a low-cost AGV
	Igor Gorlach, Nelson Mandela University, South Africa
Video Presentations	
16:40-17:00	**Title:** Intelligent Autonomous Systems
	Bharat Bhargava, Purdue University, USA
17:00-17:20	**Title:** "The Sciences of the Artificial": Ultrametric Topology of Complex Systems
	Fionn Murtagh, University of Huddersfield, UK
****Note:** Tentative Program has been designed with the projected Speakers (Only few) Names and	
Closing Ceremony	