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**Opening Day**  
**Friday, Dec 30, 2016**

7:30-8:55		Reception
08:55 – 09:00		National Anthem of the Islamic Republic of Iran
09:00 – 09:20	Ali Jamshidi	Conference Chair
09:20 – 09:40	Javad Vahidi	IUST Deputy Vice Chancellor Research, Noor Branch
09:40 – 10:30	Ahmad Abdollahzadeh Barforoush	Key Speaker (Amirkabir University of Technology)
10:30 – 10:55		Break
10:55 – 12:45		Session #1
12:45 – 13:30		Launch
13:30 – 15:00		Session #2
15:00-15:15		Break
15:15-15:45		Poster Presentations
15:45-17:15		Session #3

**Friday, Dec 30, 2016. (10:55-12:45)**

**Room1, Session #1:**

Paper #	Paper Title
71	Pathology method for dealing with cyber-attacks by categorizing Analyzed factors in the oil industry and exploration
93	A Secure Chain Based Data Aggregation Method in Wireless Sensor Network
94	Dynamic Traffic-aware Routing to improve Life Time and Reliability with Congestion Control in WSN using Genetic Algorithm
130	Improving Energy Consumption And Increasing Network Lifetime In Wireless Sensor Networks Using A New Hierarchical Routing Algorithm Based On Genetic Algorithm
137	Building Reconfigurable Tree Structures with MIN (Multistage Interconnection Networks)
186	A survey on Software Defined Networking
40	روشی نوین برای قیمت گذاری منابع براساس تقاضاهای روز قبل در فضای ابری

### Room2, Session #1

Paper #	Paper Title
46	IDPS CATEGORY NBA IN USED Signature Based Detection
74	Check the malware behavior analysis using anomaly detection
81	تقویت معیار شباهت معنایی بین صفحات وب بر اساس درجه معناداری ارتباط کلمات
105	A new way for link type prediction in the heterogeneous social networks
142	Detecting Spammers on Social Networks Based on Extreme Learning Machine
164	افزایش دقت تشخیص حملات تزریق پروفایل در سیستم های پیشنهاد دهنده مشارکتی با استفاده از سیستم ایمنی مصنوعی
212	Providing an Improved Feature Extraction Method for Spam Detection Based on Genetic Algorithm in an Immune System

### Room3, Session #1

Paper #	Paper Title
210	تشخیص توده های سرطان پستان با استفاده از تبدیلات موجک و الگوریتم LBP
155	Rotation Moment Invariants for Recognition of Symmetric Objects
68	Implementing algorithms for obstacle avoidance in semi-dynamic environments based on autonomous robot e-puck, with using image processing
61	ارائه یک رویکرد طبقه بندی تصاویر اثرانگشت با استفاده از روش عصبی - فازی
65	Recognize letters of the alphabet using the features of Persian texts
154	Breast cancer detection using support vector machine
180	Transfer Learning of Deep Nets for Histopathological Image Classification

### Room4, Session #1

Paper #	Paper Title
6	بهینه کردن ویژگی ها با استفاده از الگوریتم ژنتیک با رویکرد خوشه بندی داده ها
28	Method for Time Series Big Data Effective Storage
31	An approach for increasing educational performance using association rule mining
42	Fuzzy logic-base incident detection system using loop detectors data
45	نظر کاوی کاربران آنلاین بر ویژگی های متمایز محصولات و خدمات با استفاده از راهکارهای داده کاوی و برچسب گذاری واژگان
98	Solving 0-1 Knapsack Problems by a Discrete Binary Version of Forest Optimization Algorithm
140	Context Modeling in Ambient Intelligence

### Room5, Session #1

Paper #	Paper Title
348	Designing a Smart Method for Load Balancing in Cloud Computing
387	بهبود زمانبندی ایستا در سیستم عامل های چند پردازنده ای
190	Compare firefly algorithm with the bat algorithm elements operating system
188	Provide a clustering-based method for detecting cancer traits using genome sequence
149	Sensitivity analysis of related variables in order to determine the important parameters of hull insurance damage
141	ارائه ی راهکار خوشه بندی بهینه بر اساس سرعت حرکت شیء متحرک در شبکه های حسگر بی سیم برای کاهش مصرف توان و افزایش طول عمر شبکه
166	طراحی و ساخت دستگاه هوشمند نمونه بردار خودکار از منابع آب

**Room1, Session #2:**

Paper #	Paper Title
66	Evaluation of energy efficiency in mobile cloud computing from two perspectives: Locate and retrieve content
184	Surveying the vital success factors in Telemedicine using TEO models and hierarchical fuzzy logic analysis
153	Path Planning for Unmanned Aerial Vehicle Based on Genetic Algorithm & Artificial Neural Network in 3D
171	Ranking performance evaluation criteria of educational administrators using Analytic Hierarchy Process (AHP)
173	An Overview of Some of the Research on Points Corner Extraction
211	شناسایی رفتار انسان با استفاده از ساخت کیف ویژگی

**Room2, Session #2**

Paper #	Paper Title
95	ارائه یک معماری یکپارچه برای برنامه های کاربردی سازمانی
128	A Survey of Congestion Control Mechanisms in Wireless Sensor Networks
121	Personal Planning Using Multi-Agent Systems
115	The introduction of cloud computing as a new approach to security challenges
106	A New Logistic Algorithm Contrasts Transactions Deadlock By Using Mamdani Controller
24	A spiking neural network model of the midbrain superior colliculus that generates saccadic motor commands

### Room3, Session #2

Paper #	Paper Title
158	Tulip-like UWB Antenna with Switchable Bull-like Slot for double/triple Band Rejection
36	طراحی آنتن فشرده تجدیدپذیر برای سیستم های رادیو شناختگر
52	Very Compact UWB Microstrip-Fed Slot Antenna with Band-Notched Function
55	Communication Optimization Between Underwater Robotics Networked Using Intelligent Techniques
56	Presentation A Method to Improve Openflow Control Traffic in the Software Defined Network with Message Oriented Compression Multipart Messages
133	the wearable compact microstrip antenna with configurable frequency

### Room4, Session #2

Paper #	Paper Title
18	Design and Analysis Of Control Using Indirect Field-Oriented Controller for Induction Motors
34	Circular Move Base Station and Cluster Head Selection Using a Four-Level Fuzzy Logic for Increase Lifetime in Wireless Sensor Network
25	backstepping-sliding mode controller design for chaotic oscillation in power system
96	Fuzzy Logic Based Method for Pronunciation Evaluation
172	A New Method for Automatic Condition Monitoring of Bearings Based on Vibration Signal
181	Using a Dynamic Neural Network for Thermal Modeling of the Li-Ion Battery Voltage

### Room5, Session #2

Paper #	Paper Title
156	A Review of Methods for Facial Recognition
16	Rule of Photography In Image Saliency Detection
131	Rule of Photography Composition in Evaluating Aesthetic of Photos for Using in the Social Networks
375	A Study on the Personalization Methods of the Web
382	Solving Multiple Traveling Salesman Problem by Clustering and PSO
3	Restoration of MRI Images Using the Dictionary Learning

### Room1, Session #3

Paper #	Paper Title
11	واکاوی بکارگیری انرژی های نوین در توسعه و حفظ محیط زیست روستاها و مناطق کمتر توسعه یافته (مورد مطالعه انرژی سولار)
19	Fish Meat Freezing with considering temperature-dependent thermal properties: A Numerical Study
27	A Novel and Reliable High accurate High linear Very low power and High speed Continuous-time Common-Mode Feedback Circuit in 0.18 $\mu$ m CMOS
47	Design and implement a SCM system recording temperature, pressure, humidity and display it on a computer screen
51	بررسی ظرفیت های موجود شبکه smart grid در شرکت برق منطقه ای زنجان
54	Design a High Speed and Low Power D Flip-Flop By CNTFET Technology

### Room2, Session #3

Paper #	Paper Title
49	Energy aware traffic engineering with genetics algorithm NSGA-II
43	Optimization of IDEA key-schedule algorithm in order to safe use in cloud
67	Hunting Search Algorithm Development for Clustering in Ad hoc Networks in Order to Reduce Energy Consumption
90	Pathology secure architecture integrated systems (ERP) in organizations
92	Project Scheduling with Critical Path Including Risk and Resource Constraint Using Linear Programming
144	Review of test case prioritization and reduction techniques on regression software testing based on requirement and history of test cases

### Room3, Session #3

Paper #	Paper Title
62	Estimation of Feedback for Magneto Hydro Dynamics (MHD) Instability Controller of Plasma
70	Influence of Lossy Grounds on Induced Overvoltage of Overhead Lines Terminated to Arrester under Indirect Lightning using 'Genetic Algorithm
69	An Efficient Approach for Transient Analysis of Horizontal Rod Buried in Ionized Lossy Soils
82	Introduction of Canonical Small Signal Model of Full-Bridge Transformer-Isolated Boost-Derived Converter and Design Optimized PID-Lead Compensator via MODA Algorithm
99	طراحی مبدل برعکس دو سطحی مجموعه $\{2^{2n+2}-1, 2^n \cdot (n+1)-12\}^2$
100	A 41MHz 63dB and 1.22mW Variable Gain Amplifier in 0.18 $\mu$ m CMOS

### Room4, Session #3

Paper #	Paper Title
102	A Novel Load Shedding Scheme in Power Systems within the Local Power Controller
143	Time/Memory/Data trade off attack to a pseudo-random generator
182	Application of Adaptive Neuro-Fuzzy Inference System for Modeling of Electricity Prices
183	Using a Soft Computing Method for Impedance Modeling of Li-ion Battery Current
243	مکان یابی تولیدات پراکنده در شبکه های توزیع با رویکرد کاهش تلفات با روش تحلیلی
380	control power in island micrigrid with source fuel cell on based switching hysteresis

### Room5, Session #3

Paper #	Paper Title
169	An Analysis of Solar Energy Usability and Feasibility in Iran
150	Predict the amount of insurance compensation taking into account the variables with the use of intelligent algorithms
174	ارزیابی میزان مصرف انرژی گلخانه کشاورزی بر اثر استفاده از شیشه های مختلف در سقف (مورد مطالعه در شهر تهران)
235	Solution of MRI Diffusion Equation via the Adomian Decomposition Method
151	ارائه یک روش خوشه بندی مبتنی بر چگالی به منظور بهبود انرژی برای شبکه های حسگر بی سیم
108	Optimization of Computational Resource Allocation in Heterogeneous Distributed Systems Using Linear Programming
109	Pitch Control of an Aircraft with Fuzzy Controller and Proportional-Derivative



Room6, Session #3

Paper #	Paper Title
123	improving tradeoff between energy and performance metrics in resource management
168	بهینه سازی محیط های پویا با تغییرات سراسری با استفاده از الگوریتم گروه ماهی های مصنوعی استاندارد بهبود یافته با حافظه و خوشه بندی
388	A study on the personalization methods of the web
382	Solving Multiple Traveling Salesman Problem by Clustering and PSO
335	Mathematical Modeling and Performance Comparison of Overhead Cranes Using Soft-Computing Techniques
76	speed up automatic iris segmentation using parabolic fitting